

MEAN	21.1	21.4	21.1	21.9	24.6	27.9	29.6	29.7	28.7	26.5	24.2	22.5	25.0
S.D.	0.9	0.9	1.3	1.1	1.7	1.4	0.9	0.8	0.9	1.0	0.9	1.1	3.4
TOTAL	4366	3408	3853	4147	4233	4283	4262	3935	4290	3993	3933	4893	49596
MAX	23.5	24.2	24.0	25.5	30.7	32.9	34.4	33.6	31.3	29.8	27.4	24.6	34.4
DATE	1996011905	1996020819	2000031719	1999042422	1996052619	1998061820	1999072020	1998082820	2001090321	1997100320	1998110119	1998120522	1999072020
MIN	18.3	18.4	17.5	18.8	21.4	23.5	27.4	27.5	25.9	23.8	20.4	19.8	17.5
DATE	2001012416	1997021208	1996030821	1996041209	1997050112	1997060100	2001070312	2001080614	1998090323	2001103023	2000110112	1997122917	1996030821

(* < 0.05% , # = 100.0%)

STATION: 42039

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: AIR - SEA TEMPERATURE (DEGREES C) -- POR: (12/1995 - 12/2001) (45272 RECORDS, 89.2% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
13	-	-	-	-	-	-	1	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	#	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	999	
10	-	-	-	-	-	-	2	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999	
9	-	-	-	-	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999	
8	-	-	-	-	-	-	-	-	-	-	2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	2	999
7	-	-	-	-	-	-	3	998	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	999
6	-	-	-	-	-	-	13	997	-	-	3	999	-	-	-	-	-	-	-	-	-	-	-	-	-	16	999
5	-	-	-	-	7	#	34	994	-	-	10	999	-	-	-	-	-	-	-	-	-	-	-	-	-	51	999
4	-	-	-	-	10	998	58	984	1	#	4	996	-	-	-	-	-	-	-	-	-	-	-	-	-	73	998
3	3	#	-	-	21	996	58	967	27	999	7	995	-	-	-	-	-	-	-	-	-	-	-	-	-	116	997
2	29	999	3	#	124	990	141	951	350	993	34	993	-	-	-	-	1	#	-	-	-	-	1	#	683	994	
1	340	993	306	999	471	958	475	910	515	907	153	984	15	#	16	#	63	999	36	#	113	#	124	999	2627	979	
0	671	915	580	909	696	835	965	774	1577	780	1175	944	728	996	421	995	599	982	519	989	434	971	703	974	9068	921	
-1	543	761	501	739	696	655	679	498	1316	392	1846	633	1774	783	1740	861	1495	814	1037	834	755	861	724	831	13106	721	
-2	420	637	441	592	493	474	494	303	215	68	438	146	753	264	739	308	815	396	641	525	831	669	629	683	6909	431	
-3	391	540	361	463	337	346	235	162	31	15	94	30	99	44	157	73	299	167	332	334	430	458	380	554	3146	279	
-4	336	451	307	357	287	258	159	95	6	7	15	5	30	15	50	23	123	84	290	235	350	348	392	477	2345	209	
-5	336	374	223	267	268	183	78	49	3	6	4	1	15	6	20	7	119	49	180	148	312	259	276	396	1834	157	
-6	207	297	152	201	132	114	44	27	8	5	-	-	7	2	3	1	46	16	109	95	185	180	326	340	1219	117	
-7	215	249	131	156	72	80	21	14	12	3	-	-	-	-	-	-	8	3	63	62	205	133	359	273	1086	90	
-8	171	200	99	118	93	61	12	8	-	-	-	-	-	-	-	-	3	1	53	43	119	81	285	200	835	66	
-9	197	161	88	89	51	37	9	5	-	-	-	-	-	-	-	-	-	-	38	27	68	51	231	142	682	47	
-10	162	116	47	63	29	23	7	2	-	-	-	-	-	-	-	-	-	-	25	16	69	33	153	95	492	32	
-11	115	79	27	49	37	16	-	-	-	-	-	-	-	-	-	-	-	-	26	9	41	16	131	63	377	21	
-12	69	52	39	41	6	6	-	-	-	-	-	-	-	-	-	-	-	-	3	1	16	5	75	37	208	13	
-13	84	36	19	30	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	39	21	152	9	
-14	44	17	30	24	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	13	99	5	
-15	24	7	8	16	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	9	70	3	
-16	7	2	11	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	3	33	1	
-17	-	-	18	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	1
-18	-	-	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
-19	-	-	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	*
MEAN	-3.9		-3.1		-2.0		-0.7		-0.2		-0.7		-1.1		-1.2		-1.4		-2.3		-3.0		-4.1		-2.0		
S.D.	3.9		3.6		2.9		2.1		1.1		0.9		0.8		0.8		1.3		2.3		2.7		3.7		2.9		
TOTAL	4364		3407		3848		3491		4061		3785		3421		3146		3571		3352		3933		4893		45272		
MAX	2.7		1.5		4.9		12.8		4.0		7.8		1.2		0.7		1.5		0.7		1.0		1.6		12.8		
DATE	1998010715		2000021816		1997033022		1997040223		1996052322		1996060305		2001070713		2000081815		1998090323		2001102422		1998110115		1997122416		1997040223		
MIN	-16.2		-19.0		-15.0		-10.2		-7.1		-5.1		-6.3		-6.0		-7.7		-11.5		-12.8		-15.8		-19.0		
DATE	1999010518		1996020513		1996030915		2001041817		1999050111		1998060610		1997071818		2000081315		2000092622		1997102818		1997111713		1996121920		1996020513		

(* < 0.05% , # = 100.0%)

STATION: 42039

1 - MONTHLY AND ANNUAL FREQUENCY AND CUMULATIVE PERCENT FREQUENCY (10THS)

ELEMENT: DEW POINT TEMPERATURE (DEGREES C) -- POR: (5/1997 - 12/2001) (34896 RECORDS, 68.8% HAVE ELEMENT)

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		
	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	F	CPF	
29	-	-	-	-	-	-	-	-	-	-	-	3	#	-	-	-	-	-	-	-	-	-	-	-	3	#	
28	-	-	-	-	-	-	-	-	-	-	-	24	999	7	#	-	-	-	-	-	-	-	-	-	-	31	999
27	-	-	-	-	-	-	-	-	-	-	8	#	117	992	21	998	4	#	-	-	-	-	-	-	-	150	999
26	-	-	-	-	-	-	-	-	2	#	252	998	348	958	255	991	25	999	6	#	-	-	-	-	-	888	995
25	-	-	-	-	-	-	-	-	68	999	488	927	717	857	711	910	155	989	29	997	-	-	-	-	-	2168	969
24	-	-	-	-	-	-	1	#	342	979	578	790	778	648	826	684	630	931	143	984	11	#	-	-	-	3309	907
23	-	-	-	-	-	-	61	999	558	876	880	628	791	421	716	422	755	697	244	919	41	996	4	#	4050	812	
22	6	#	2	#	85	#	259	977	480	708	735	381	422	191	336	194	389	416	300	809	112	981	146	999	3272	696	
21	77	998	106	999	99	964	320	880	400	564	274	175	189	68	143	87	205	271	254	673	146	941	282	959	2495	603	
20	180	971	187	948	83	923	380	761	387	444	119	98	36	13	49	42	112	194	224	558	177	889	290	883	2224	531	
19	224	909	226	857	175	888	219	619	360	328	106	65	5	2	23	26	77	153	164	456	181	826	265	805	2025	467	

ELEMENT: AIR TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	16.1	16.1
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	23.4	23.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	19-07	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	8.2	8.2
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-18	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	461	461
1996	MEAN	16.8	17.6	16.8	20.9	26.0	27.6	-	-	-	25.4	20.9	18.9	20.1
	MAXIMUM	24.3	24.5	22.8	28.7	34.5	33.7	-	-	-	27.6	26.6	25.0	34.5
	DAY-HR	18-21	02-16	06-22	13-18	23-22	11-12	-	-	-	28-21	07-21	01-12	MAY
	MINIMUM	5.9	2.9	3.9	13.7	19.6	23.5	-	-	-	23.8	12.5	6.4	2.9
	DAY-HR	08-17	05-13	09-16	02-17	01-00	08-13	-	-	-	29-10	27-13	20-12	FEB
	# OBS	738	688	742	736	737	220	-	-	-	96	693	740	5390
1997	MEAN	18.1	18.4	21.3	23.9	23.4	25.6	28.6	28.4	27.7	24.3	19.5	17.0	23.0
	MAXIMUM	24.3	22.7	26.7	34.0	27.6	29.2	30.7	31.1	29.7	28.1	25.8	23.0	34.0
	DAY-HR	08-22	28-19	30-20	02-23	27-23	28-21	25-22	19-22	03-23	03-19	02-04	10-20	APR
	MINIMUM	6.3	9.9	15.6	17.8	19.1	21.9	23.2	23.5	22.9	14.3	10.2	8.9	6.3
	DAY-HR	17-17	11-18	21-09	01-15	12-18	06-19	18-18	25-16	26-12	28-18	17-13	28-18	JAN
	# OBS	737	655	741	62	569	718	731	736	715	726	695	734	7819
1998	MEAN	17.2	16.8	16.7	20.8	24.9	28.5	29.3	28.9	27.1	25.2	23.0	20.9	24.4
	MAXIMUM	23.0	21.9	23.5	23.5	28.2	31.8	32.3	31.0	29.2	28.4	26.9	25.0	32.3
	DAY-HR	07-15	03-09	07-23	17-22	19-17	22-23	07-22	09-23	18-15	08-19	01-15	08-20	JUL
	MINIMUM	10.5	13.4	5.8	16.2	20.4	23.3	23.9	24.5	23.6	19.6	15.7	13.2	5.8
	DAY-HR	01-13	04-20	12-17	11-08	01-15	06-10	10-17	03-15	01-15	23-13	06-17	30-14	MAR
	# OBS	679	51	205	548	717	693	734	736	710	736	717	738	7264
1999	MEAN	18.5	18.5	18.7	21.9	23.8	27.2	28.3	29.5	27.3	24.5	21.3	18.5	22.6
	MAXIMUM	23.5	23.5	22.5	24.7	27.2	29.9	35.0	31.1	30.2	28.0	25.6	23.5	35.0
	DAY-HR	02-20	09-18	14-06	28-04	23-00	30-23	21-08	27-23	15-05	03-15	01-08	13-16	JUL
	MINIMUM	5.4	7.1	11.1	15.8	15.4	23.6	24.0	27.0	21.3	15.1	14.8	9.7	5.4
	DAY-HR	05-18	22-16	15-16	30-16	01-12	01-18	15-15	31-14	22-16	24-17	03-18	25-17	JAN
	# OBS	742	657	719	720	742	719	484	193	714	741	717	738	7886
2000	MEAN	17.5	18.3	20.8	20.9	25.0	27.1	28.9	28.7	27.3	23.7	19.2	16.7	22.9
	MAXIMUM	22.6	23.1	24.0	24.4	27.7	28.8	30.7	31.0	29.5	28.3	28.6	23.8	31.0
	DAY-HR	10-09	14-12	30-20	24-18	28-21	25-22	19-21	18-15	02-08	05-23	03-19	16-21	AUG
	MINIMUM	7.4	7.9	12.5	12.8	22.3	22.6	23.9	23.4	21.3	15.6	12.1	6.2	6.2
	DAY-HR	26-18	05-18	12-17	09-12	01-10	12-13	21-13	13-15	26-22	09-17	21-19	20-09	DEC
	# OBS	739	688	740	712	736	720	741	743	718	312	441	744	8034
2001	MEAN	15.3	18.9	18.3	21.4	24.0	27.1	28.0	28.0	26.7	23.4	22.5	20.2	22.8
	MAXIMUM	23.7	22.7	24.5	25.1	28.1	29.0	30.1	30.5	30.3	26.6	24.6	25.0	30.5
	DAY-HR	19-20	17-05	04-02	14-23	31-20	21-20	07-15	23-23	22-21	14-04	23-14	14-21	AUG
	MINIMUM	7.4	11.9	13.1	12.5	20.8	22.7	24.3	25.1	21.4	14.2	18.0	12.0	7.4
	DAY-HR	02-17	03-13	21-01	18-17	01-17	01-17	01-12	05-18	30-19	28-11	21-13	26-16	JAN
	# OBS	740	670	740	713	562	717	743	740	718	743	719	743	8548
POR	MEAN	17.2	18.3	19.0	21.2	24.6	27.1	28.6	28.6	27.2	24.3	21.2	18.5	22.7
	MAXIMUM	24.3	24.5	26.7	34.0	34.5	33.7	35.0	31.1	30.3	28.4	28.6	25.0	35.0
	YEAR	1997	1996	1997	1997	1996	1996	1999	1999	2001	1998	2000	2001	JUL/1999
	MINIMUM	5.4	2.9	3.9	12.5	15.4	21.9	23.2	23.4	21.3	14.2	10.2	6.2	2.9
	YEAR	1999	1996	1996	2001	1999	1997	1997	2000	2000	2001	1997	2000	FEB/1996
	# OBS	4375	3409	3887	3491	4063	3787	3433	3148	3575	3354	3982	4898	45402

STATION: 42039 -- POR (12/1995 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA TEMPERATURE (DEGREES C)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	21.9	21.9
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	23.4	23.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	16-22	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	20.4	20.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	25-02	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	461	461
1996	MEAN	21.4	22.4	19.8	20.4	24.7	27.7	29.4	29.4	28.9	26.3	24.6	22.8	24.9
	MAXIMUM	23.5	24.2	22.1	25.2	30.7	30.7	32.1	31.5	30.8	28.4	26.1	24.2	32.1
	DAY-HR	19-05	08-19	01-00	27-20	26-19	26-21	19-23	15-21	09-21	01-23	02-03	01-05	JUL
	MINIMUM	19.9	19.9	17.5	18.8	21.4	25.1	27.7	28.4	27.4	25.3	23.5	21.5	17.5
	DAY-HR	15-03	21-06	08-21	12-09	04-10	03-10	08-12	25-13	29-18	25-09	24-06	31-10	MAR

	MAXIMUM	21.4	21.3	22.0	23.0	23.3	24.9	25.8	25.4	25.3	24.7	22.8	22.6	25.8
	DAY-HR	19-20	17-05	04-05	13-19	23-00	14-06	11-03	19-02	12-16	25-03	25-04	15-20	JUL
	MINIMUM	-0.5	1.5	0.6	2.3	10.8	12.5	19.3	14.9	10.2	3.7	5.4	2.3	-0.5
	DAY-HR	10-02	05-18	28-00	19-02	23-20	24-23	16-18	23-01	30-21	27-22	07-01	31-21	JAN
	# OBS	740	670	740	713	562	717	743	740	717	743	719	743	8547
POR	MEAN	12.1	13.3	13.6	16.5	20.4	22.8	23.8	23.6	21.9	18.2	14.6	13.3	18.2
	MAXIMUM	21.7	21.5	22.4	23.5	25.7	27.1	28.5	28.3	26.9	25.7	23.9	22.6	28.5
	YEAR	1998	2000	2000	1999	1998	1998	1997	1998	1997	1997	1997	2001	JUL/1997
	MINIMUM	-0.5	0.6	-0.7	1.6	9.6	12.5	16.1	14.9	10.2	3.7	2.2	0.5	-0.7
	YEAR	2001	1999	1998	2000	1997	2001	1998	2001	2001	2001	2000	2000	MAR/1998
	# OBS	2900	2063	2394	2679	3327	3565	3432	3147	2685	2207	2802	3695	34896

STATION: 42039 -- POR (12/1995 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SEA LEVEL PRESSURE (MILLIBARS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	1019.0	1019.0
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	1026.6	1026.6
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	24-16	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	1006.3	1006.3
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	19-10	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	461	461
1996	MEAN	1018.2	1018.6	1017.5	1018.0	1018.5	1017.3	1017.6	1017.9	1014.1	1016.4	1020.9	1020.8	1018.0
	MAXIMUM	1027.3	1038.1	1033.3	1025.1	1025.2	1022.4	1024.0	1021.9	1019.5	1026.7	1033.5	1033.0	1038.1
	DAY-HR	28-05	05-16	10-16	11-15	09-17	02-16	28-17	24-16	23-16	27-16	13-16	20-16	FEB
	MINIMUM	1001.6	1005.1	1001.9	1008.1	1009.5	1011.8	1010.2	1010.3	1009.1	989.5	1010.8	1009.8	989.5
	DAY-HR	02-10	02-18	19-01	01-00	22-23	09-09	04-01	31-23	05-08	07-21	08-10	01-11	OCT
	# OBS	738	688	742	736	737	718	839	786	718	737	693	740	8872
1997	MEAN	1020.6	1021.4	1019.0	1015.6	1017.5	1014.6	1016.8	1017.1	1014.8	1017.0	1017.8	1016.3	1017.3
	MAXIMUM	1031.6	1032.9	1027.8	1025.0	1025.8	1021.3	1022.6	1022.7	1020.3	1023.6	1031.4	1030.3	1032.9
	DAY-HR	18-16	17-16	16-16	02-17	05-17	19-16	08-17	17-16	14-17	29-16	17-16	31-23	FEB
	MINIMUM	1005.8	1012.9	1009.6	1000.2	1009.4	1007.2	1011.5	1012.5	1006.4	1008.2	1001.7	1005.5	1000.2
	DAY-HR	09-09	13-14	21-22	23-11	13-00	06-01	19-09	30-23	27-22	31-23	13-22	27-09	APR
	# OBS	737	654	741	715	739	718	731	736	714	723	695	732	8635
1998	MEAN	1018.2	1008.9	1017.4	1017.1	1015.6	1017.6	1018.1	1017.0	1011.9	1018.6	1019.3	1021.1	1017.4
	MAXIMUM	1037.2	1017.4	1034.0	1024.4	1022.1	1023.4	1022.7	1023.4	1019.6	1026.9	1027.3	1026.3	1037.2
	DAY-HR	01-16	01-05	12-17	12-16	20-15	10-16	03-16	09-16	05-15	24-16	07-16	16-15	JAN
	MINIMUM	1004.6	991.3	1002.0	1007.3	1007.5	1009.4	1012.5	1010.5	989.4	1008.0	1009.6	1010.5	989.4
	DAY-HR	07-18	03-12	08-19	09-09	10-22	15-09	14-09	26-09	03-01	01-00	05-09	29-21	SEP
	# OBS	676	50	184	548	718	693	735	737	711	736	717	737	7242
1999	MEAN	1021.1	1020.6	1018.2	1017.5	1016.5	1017.0	1017.0	1012.9	1013.1	1017.3	1020.4	1021.0	1018.0
	MAXIMUM	1035.0	1030.4	1024.6	1027.1	1021.4	1021.3	1023.0	1016.0	1019.9	1025.2	1031.3	1031.9	1035.0
	DAY-HR	05-16	14-16	07-17	18-16	29-17	03-16	18-16	31-18	28-16	25-16	05-16	01-16	JAN
	MINIMUM	1004.8	1009.1	1003.5	1006.6	1009.2	1013.1	1001.0	1009.6	1005.5	1010.2	1010.0	1008.6	1001.0
	DAY-HR	02-20	18-08	14-06	15-09	05-00	30-00	24-07	29-10	15-21	17-22	02-06	19-00	JUL
	# OBS	741	658	719	720	742	717	585	193	714	741	717	738	7985
2000	MEAN	1022.0	1023.0	1017.5	1017.5	1017.2	1018.6	1015.8	1017.3	1013.7	1019.1	1019.6	1021.3	1018.5
	MAXIMUM	1037.6	1031.6	1025.2	1027.8	1022.6	1023.0	1020.0	1023.0	1018.5	1026.0	1032.0	1028.2	1037.6
	DAY-HR	15-16	06-17	13-16	09-16	18-18	19-17	27-16	15-16	27-15	09-16	22-16	04-16	JAN
	MINIMUM	1006.9	1011.9	1002.9	1006.1	1011.3	1014.1	1009.1	1010.4	1008.4	1012.9	1007.8	1006.4	1002.9
	DAY-HR	24-11	14-10	27-22	24-22	30-00	16-01	15-22	29-22	05-22	01-23	06-13	28-20	MAR
	# OBS	739	688	740	712	736	720	742	743	716	312	439	744	8031
2001	MEAN	1021.3	1021.6	1014.7	1020.3	1015.7	1016.6	1015.7	1016.6	1014.0	1018.6	1019.0	1018.2	1017.7
	MAXIMUM	1032.9	1029.0	1023.7	1028.3	1021.0	1024.5	1022.1	1022.7	1019.1	1030.2	1026.5	1027.4	1032.9
	DAY-HR	02-16	18-16	27-17	21-18	04-16	27-15	28-16	07-16	17-16	29-16	07-16	21-16	JAN
	MINIMUM	1008.6	1014.1	1004.4	1011.8	1010.4	1009.9	1008.1	1001.5	1007.2	1007.1	1010.2	1009.9	1001.5
	DAY-HR	19-20	28-22	29-10	01-00	21-09	12-08	22-09	05-20	14-10	13-22	23-13	28-23	AUG
	# OBS	740	670	739	715	562	717	743	741	717	743	719	743	8549
POR	MEAN	1020.3	1020.9	1017.4	1017.7	1016.9	1016.9	1016.9	1017.0	1013.6	1017.7	1019.5	1019.7	1017.8
	MAXIMUM	1037.6	1038.1	1034.0	1028.3	1025.8	1024.5	1024.0	1023.4	1020.3	1030.2	1033.5	1033.0	1038.1
	YEAR	2000	1996	1998	2001	1997	2001	1996	1998	1997	2001	1996	1996	FEB/1996
	MINIMUM	1001.6	991.3	1001.9	1000.2	1007.5	1007.2	1001.0	1001.5	989.4	989.5	1001.7	1005.5	989.4
	YEAR	1996	1998	1996	1997	1998	1997	1999	2001	1998	1996	1997	1997	SEP/1998
	# OBS	4371	3408	3865	4146	4234	4283	4375	3936	4290	3992	3980	4895	49775

STATION: 42039 -- POR (12/1995 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: AVERAGE WIND SPEED (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	12.8	12.8
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	26.4	26.4
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	20-02	DEC
	MINIMUM	-	-	-	-	-	-	-	-	-	-	-	2.9	2.9
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	22-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	461	461
1996	MEAN	14.7	12.4	13.5	10.2	7.3	7.4	9.2	7.9	8.6	14.0	15.2	12.4	11.0
	MAXIMUM	28.6	29.4	33.4	28.8	19.6	22.0	22.0	22.6	27.6	41.8	29.0	27.4	41.8
	DAY-HR	19-10	20-03	19-09	30-00	15-10	01-06	07-15	21-17	21-20	07-19	15-23	19-21	OCT
	MINIMUM	0.4	0.0	0.4	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.8	0.8	0.0
	DAY-HR	14-19	25-04	31-08	08-22	25-14	18-09	20-00	10-13	10-03	29-05	01-03	13-02	OCT
	# OBS	738	688	742	736	737	718	839	786	718	737	693	740	8872
1997	MEAN	12.8	13.2	9.9	13.0	7.4	8.5	7.6	7.5	7.9	12.2	12.4	13.3	10.4
	MAXIMUM	29.0	27.4	25.1	25.7	33.2	25.5	23.9	23.1	21.6	24.5	24.3	34.6	34.6
	DAY-HR	10-01	13-14	31-15	18-06	03-16	09-20	19-08	01-23	05-13	24-23	12-15	30-10	DEC
	MINIMUM	0.4	1.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.6	0.2	0.0
	DAY-HR	23-15	05-16	11-17	30-13	09-15	22-21	13-06	19-04	26-21	03-19	22-14	10-19	OCT
	# OBS	737	654	741	715	740	718	731	736	715	724	687	726	8624
1998	MEAN	13.6	20.7	14.8	12.7	7.7	8.3	7.8	7.6	14.8	10.4	9.8	12.4	10.6
	MAXIMUM	27.6	34.6	27.0	24.7	19.2	25.7	23.5	31.3	44.7	27.2	23.5	25.3	44.7
	DAY-HR	16-11	02-14	08-05	11-05	08-09	06-10	12-22	19-13	03-01	23-01	05-04	30-06	SEP
	MINIMUM	0.6	8.2	0.0	0.8	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.6	0.0
	DAY-HR	10-10	01-02	15-05	17-15	13-12	27-00	07-19	27-01	06-19	30-07	15-17	01-03	NOV
	# OBS	681	51	175	549	718	692	734	737	711	736	717	738	7239
1999	MEAN	13.8	10.6	12.1	9.0	8.8	8.2	7.8	6.0	11.4	13.0	12.2	13.7	10.9
	MAXIMUM	31.3	26.8	31.5	24.1	34.6	22.2	18.7	19.4	23.1	24.9	27.0	26.2	34.6
	DAY-HR	31-08	13-08	09-08	30-23	07-22	19-16	04-12	26-14	22-07	08-05	03-04	19-00	MAY
	MINIMUM	1.6	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.6	1.0	0.8	0.6	0.0
	DAY-HR	19-05	07-00	19-02	08-05	23-03	11-08	06-20	30-17	29-19	19-22	25-14	20-09	AUG
	# OBS	742	658	719	720	742	719	594	200	714	741	717	738	8004
2000	MEAN	13.6	11.4	11.5	12.0	8.9	8.6	8.6	7.4	10.9	14.6	12.1	14.0	10.9
	MAXIMUM	30.5	24.7	24.5	27.0	22.4	23.9	26.4	20.2	30.9	34.8	28.6	33.6	34.8
	DAY-HR	14-09	23-08	19-13	09-00	31-08	15-17	21-10	10-06	22-01	06-22	19-16	28-20	OCT
	MINIMUM	0.4	0.6	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
	DAY-HR	17-10	07-06	06-03	19-21	11-01	02-23	31-19	28-07	15-02	05-09	06-14	12-01	NOV
	# OBS	739	688	740	712	736	720	743	743	717	312	438	743	8031
2001	MEAN	12.5	11.1	13.6	11.3	8.9	9.0	8.7	8.2	9.6	14.5	12.5	11.9	11.0
	MAXIMUM	23.9	24.1	27.8	25.1	19.2	24.1	22.6	39.5	27.2	27.0	24.9	24.9	39.5
	DAY-HR	09-17	18-04	21-02	18-08	01-07	01-15	10-15	05-20	13-20	17-08	29-18	23-13	AUG
	MINIMUM	0.4	0.4	1.2	0.6	0.2	0.0	0.2	0.0	0.2	2.1	1.0	0.6	0.0
	DAY-HR	07-16	27-09	24-23	02-07	31-19	21-08	06-19	21-08	21-06	02-09	22-19	14-23	AUG
	# OBS	740	670	740	716	562	717	743	742	718	743	719	743	8553
POR	MEAN	13.5	11.9	12.2	11.3	8.1	8.3	8.3	7.7	10.5	13.0	12.3	12.9	10.8
	MAXIMUM	31.3	34.6	33.4	28.8	34.6	25.7	26.4	39.5	44.7	41.8	29.0	34.6	44.7
	YEAR	1999	1998	1996	1996	1999	1998	2000	2001	1998	1996	1996	1997	SEP/1998
	MINIMUM	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
	YEAR	2001	1996	1999	1999	2000	2001	2000	2001	2000	2000	2000	1997	AUG/2001
	# OBS	4377	3409	3857	4148	4235	4284	4384	3944	4293	3993	3971	4889	49784

STATION: 42039 -- POR (12/1995 - 12/2001)

2 - HIGHEST 5-SECOND AVERAGE DURING 2 OR 8-MINUTE PERIOD PRIOR TO OBSERVATION TIME -- MONTHLY & ANNUAL BY YEAR

ELEMENT: PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	16.5	16.5
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	33.0	33.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	20-01	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	461	461
1996	MEAN	18.6	15.9	16.8	12.5	8.8	9.1	11.4	10.0	10.8	17.3	18.8	15.6	13.7
	MAXIMUM	36.7	37.1	47.0	36.7	24.1	26.4	28.6	29.4	38.5	52.9	36.5	35.2	52.9
	DAY-HR	08-06	16-22	30-18	30-00	15-10	01-06	05-20	12-12	21-20	07-21	16-03	19-21	OCT
	# OBS	738	688	742	736	734	718	839	786	718	737	693	740	8869

1997	MEAN	16.0	16.2	11.8	15.8	9.0	10.3	9.5	9.5	9.8	15.3	15.8	16.8	12.9
	MAXIMUM	37.3	33.2	30.7	31.3	41.4	29.4	30.5	28.0	26.0	30.3	29.9	42.2	42.2
	DAY-HR	10-03	13-15	31-14	26-05	03-16	09-20	13-03	22-08	05-13	24-23	29-17	30-10	DEC
	# OBS	737	653	741	715	740	717	731	736	715	722	683	725	8615
1998	MEAN	16.9	25.6	18.8	15.4	9.3	10.1	9.8	9.6	18.1	12.8	12.2	15.3	13.1
	MAXIMUM	35.4	45.1	33.2	31.5	22.9	32.9	33.8	39.5	59.1	33.4	28.2	33.6	59.1
	DAY-HR	16-10	02-14	08-09	11-06	08-09	06-10	10-17	19-13	03-01	23-10	05-03	26-09	SEP
	# OBS	660	50	154	548	718	692	734	737	711	736	716	737	7193
1999	MEAN	17.1	13.4	15.1	11.1	10.6	10.0	9.8	7.8	14.0	16.0	15.3	17.2	13.5
	MAXIMUM	39.7	34.2	38.3	29.5	42.8	26.8	34.2	24.5	28.2	31.3	35.6	32.1	42.8
	DAY-HR	31-08	28-12	09-08	30-23	07-22	19-16	13-05	26-14	22-07	08-09	03-05	21-10	MAY
	# OBS	741	658	719	720	742	717	593	198	714	741	717	738	7998
2000	MEAN	17.0	14.2	14.1	14.7	10.5	10.5	10.5	9.4	13.6	18.2	15.7	17.7	13.5
	MAXIMUM	39.3	30.1	32.5	33.8	26.0	28.4	34.0	26.0	39.9	45.5	36.4	42.0	45.5
	DAY-HR	24-11	14-03	19-14	09-10	31-08	15-17	21-10	01-15	22-01	06-22	24-16	17-13	OCT
	# OBS	739	688	740	712	736	720	742	743	713	312	437	744	8026
2001	MEAN	16.0	13.4	16.7	13.5	10.7	11.0	10.6	10.3	12.2	17.9	15.3	14.9	13.6
	MAXIMUM	31.9	29.4	35.0	30.5	23.1	33.2	26.6	54.2	33.2	33.8	30.7	30.5	54.2
	DAY-HR	20-16	02-17	29-12	18-11	01-07	01-09	10-15	05-20	14-10	17-08	29-17	23-13	AUG
	# OBS	740	669	740	715	562	717	743	738	715	743	719	743	8544
POR	MEAN	16.9	14.8	15.1	13.8	9.8	10.2	10.3	9.7	13.1	16.1	15.5	16.3	13.4
	MAXIMUM	39.7	45.1	47.0	36.7	42.8	33.2	34.2	54.2	59.1	52.9	36.5	42.2	59.1
	YEAR	1999	1998	1996	1999	1999	2001	1999	2001	1998	1996	1999	1997	SEP/1998
	# OBS	4355	3406	3836	4146	4232	4281	4382	3938	4286	3991	3965	4888	49706

STATION: 42039 -- POR (1/1996 - 10/2000)

2 - HIGHEST 5-SECOND AVERAGE DURING PAST HOUR -- MONTHLY & ANNUAL BY YEAR

ELEMENT: HOURLY PEAK WIND GUST (KNOTS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1996	MEAN	20.0	19.3	18.4	13.8	9.9	10.3	12.9	11.7	12.2	18.6	20.2	17.0	15.1
	MAXIMUM	38.3	63.4	46.9	36.7	30.7	27.8	41.4	39.3	44.9	53.8	36.5	35.4	63.4
	DAY-HR	12-04	20-05	30-17	29-23	29-01	27-03	07-14	13-13	21-19	07-19	15-23	19-18	FEB
	MINIMUM	2.1	2.1	1.7	1.9	1.4	1.6	2.1	1.9	2.3	1.6	3.1	1.4	1.4
	DAY-HR	14-20	21-12	15-13	27-14	23-21	16-01	12-09	10-13	10-02	29-09	01-00	13-01	DEC
	# OBS	739	497	648	736	778	718	816	785	717	737	693	740	8604
1997	MEAN	17.3	17.5	13.0	17.2	10.0	11.5	10.8	10.9	10.9	16.8	17.4	18.3	14.3
	MAXIMUM	39.3	36.4	32.9	38.1	38.9	38.3	36.5	35.0	28.2	32.7	38.3	48.6	48.6
	DAY-HR	10-01	13-15	31-13	26-01	31-22	23-13	19-18	01-15	26-04	17-06	07-00	29-07	DEC
	MINIMUM	2.3	2.3	1.2	2.3	1.0	1.7	1.4	1.6	1.6	3.3	4.7	3.1	1.0
	DAY-HR	23-14	05-15	11-15	17-01	09-14	22-07	05-02	18-23	16-03	22-02	26-18	18-23	MAY
	# OBS	738	653	741	714	739	718	730	736	714	721	678	715	8597
1998	MEAN	18.3	27.6	20.8	16.6	10.3	11.1	11.2	11.1	19.9	13.9	13.5	16.8	14.4
	MAXIMUM	37.5	44.9	41.0	31.5	29.0	35.8	41.4	39.3	62.8	34.0	36.5	33.6	62.8
	DAY-HR	07-16	02-13	08-20	11-05	27-02	06-09	10-16	19-12	02-20	23-08	23-14	28-19	SEP
	MINIMUM	3.1	10.9	0.0	2.7	1.0	1.7	2.1	1.6	2.7	0.0	0.0	2.5	0.0
	DAY-HR	23-19	01-01	15-04	25-08	05-08	27-00	18-13	14-02	18-14	08-12	01-14	01-03	NOV
	# OBS	646	48	152	550	717	692	734	737	712	735	714	736	7173
1999	MEAN	18.6	14.9	16.5	12.3	11.9	11.3	11.5	9.3	15.5	17.5	16.6	18.8	15.0
	MAXIMUM	43.9	42.0	53.1	33.2	43.2	27.0	40.6	32.1	31.9	32.1	35.8	35.6	53.1
	DAY-HR	02-21	18-01	03-09	29-22	07-21	19-16	15-14	31-13	06-15	08-11	03-04	21-12	MAR
	MINIMUM	2.7	2.5	1.9	0.8	1.0	1.7	2.1	2.1	2.5	3.7	3.9	2.9	0.8
	DAY-HR	19-04	25-14	19-00	08-05	23-03	26-00	21-04	30-10	25-06	19-21	25-18	15-21	APR
	# OBS	765	657	717	720	741	714	592	199	714	741	717	738	8015
2000	MEAN	18.4	15.5	15.4	16.0	11.6	12.0	11.7	11.1	15.3	19.6	-	-	14.3
	MAXIMUM	39.5	31.1	48.2	35.0	30.3	34.2	34.4	34.8	39.9	45.5	-	-	48.2
	DAY-HR	24-15	27-16	16-17	09-02	29-12	15-00	21-09	13-02	22-00	06-21	-	-	MAR
	MINIMUM	4.5	3.5	3.3	2.9	1.0	2.1	1.4	1.6	1.7	2.1	-	-	1.0
	DAY-HR	12-01	17-08	06-03	16-23	11-00	20-09	10-02	18-13	13-08	05-09	-	-	MAY
	# OBS	739	688	739	712	736	720	742	743	709	311	-	-	6839
POR	MEAN	18.5	16.8	16.0	15.1	10.7	11.2	11.7	11.1	14.7	17.0	16.9	17.7	14.6
	MAXIMUM	43.9	63.4	53.1	38.1	43.2	38.3	41.4	39.3	62.8	53.8	38.3	48.6	63.4
	YEAR	1999	1996	1999	1997	1999	1997	1998	1998	1998	1996	1997	1997	FEB/1996
	MINIMUM	2.1	2.1	0.0	0.8	1.0	1.6	1.4	1.6	1.6	0.0	0.0	1.4	0.0
	YEAR	1996	1996	1998	1999	2000	1996	2000	2000	1997	1998	1998	1996	NOV/1998
	# OBS	3627	2543	2997	3432	3711	3562	3614	3200	3566	3245	2802	2929	39228

STATION: 42039 -- POR (12/1995 - 12/2001)

2 - MEANS & EXTREMES BASED ON HOURLY (GMT) OBSERVATIONS -- MONTHLY & ANNUAL BY YEAR

ELEMENT: SIGNIFICANT WAVE HEIGHT (METERS)

YEAR	ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1995	MEAN	-	-	-	-	-	-	-	-	-	-	-	1.2	1.2
	MAXIMUM	-	-	-	-	-	-	-	-	-	-	-	4.0	4.0
	DAY-HR	-	-	-	-	-	-	-	-	-	-	-	20-03	DEC
	# OBS	-	-	-	-	-	-	-	-	-	-	-	458	458
1996	MEAN	1.6	1.2	1.5	0.9	0.7	0.6	0.8	0.7	0.6	1.5	1.5	1.2	1.1
	MAXIMUM	4.1	4.6	6.0	2.8	2.1	2.3	2.0	2.8	2.4	6.6	4.2	3.2	6.6
	DAY-HR	07-19	20-04	19-12	16-12	15-12	01-12	06-08	21-19	26-20	07-20	16-02	19-22	OCT
	# OBS	737	687	742	735	731	718	835	784	717	737	693	740	8856
1997	MEAN	1.2	1.1	0.9	1.3	0.6	0.8	0.7	0.6	0.6	1.1	1.2	1.4	0.9
	MAXIMUM	4.5	2.7	2.6	3.4	2.0	3.0	2.8	2.5	2.5	2.5	2.4	6.5	6.5
	DAY-HR	10-03	13-15	31-16	12-04	29-16	09-22	19-19	03-00	05-16	24-22	30-23	30-11	DEC
	# OBS	735	654	741	713	740	717	731	733	715	712	669	719	8579
1998	MEAN	1.4	2.4	1.8	1.2	0.6	0.6	0.6	0.5	1.8	1.0	0.8	1.1	1.0
	MAXIMUM	4.3	5.4	4.4	2.8	2.2	1.6	1.9	2.1	9.3	3.4	2.5	2.8	9.3
	DAY-HR	07-18	04-04	09-12	11-08	10-10	15-15	11-00	21-19	02-22	23-06	10-21	12-11	SEP
	# OBS	632	49	150	547	717	692	734	737	688	735	714	728	7123
1999	MEAN	1.3	0.9	1.2	0.9	0.7	0.6	0.7	0.4	1.0	1.2	1.0	1.3	1.0
	MAXIMUM	3.6	3.0	4.7	3.2	3.2	2.4	1.7	1.3	3.2	2.7	3.6	3.0	4.7
	DAY-HR	23-08	13-13	15-00	01-01	05-15	19-18	04-00	31-21	20-23	08-12	03-09	14-03	MAR
	# OBS	739	656	717	720	741	711	471	193	714	741	717	738	7858
2000	MEAN	1.3	0.9	1.0	1.1	0.8	0.7	0.6	0.6	1.1	1.4	1.3	1.5	1.0
	MAXIMUM	4.3	2.3	2.9	3.9	2.1	1.9	1.5	1.5	4.1	4.0	4.4	5.3	5.3
	DAY-HR	24-18	23-11	19-17	09-08	31-16	15-19	14-20	13-06	22-00	09-08	24-22	20-00	DEC
	# OBS	739	688	740	712	736	720	742	742	715	311	399	738	7982
2001	MEAN	1.1	1.0	1.5	1.0	0.7	0.8	0.8	0.8	0.9	1.4	1.2	1.1	1.0
	MAXIMUM	3.3	2.8	4.1	3.0	2.0	3.1	2.2	5.6	3.9	3.4	3.1	3.4	5.6
	DAY-HR	19-20	18-07	21-04	18-15	01-00	12-02	24-20	05-21	14-10	09-09	30-00	23-18	AUG
	# OBS	727	666	732	708	561	712	739	736	712	740	714	742	8489
POR	MEAN	1.3	1.1	1.2	1.1	0.7	0.7	0.7	0.6	1.0	1.3	1.2	1.2	1.0
	MAXIMUM	4.5	5.4	6.0	3.9	3.2	3.1	2.8	5.6	9.3	6.6	4.4	6.5	9.3
	YEAR	1997	1998	1996	2000	1999	2001	1997	2001	1998	1996	2000	1997	1997
	# OBS	4309	3400	3822	4135	4226	4270	4252	3925	4261	3976	3906	4863	49345

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JAN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	*	*	-	-	*	*	-	-	-	-	-	-	0.1	5
1 - 3		0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.3	0.3	0.1	2.9	127
4 - 6		0.4	0.6	0.6	1.2	1.0	0.8	0.9	1.0	0.3	0.7	0.9	0.8	9.2	404
7 - 10		1.0	1.9	2.1	2.1	2.8	1.7	2.5	0.9	0.7	1.3	1.3	1.3	19.4	850
11 - 15		2.5	3.4	2.8	3.9	6.1	3.8	1.9	1.2	0.5	1.5	1.5	2.4	31.5	1377
16 - 20		2.2	2.3	1.6	3.4	3.4	2.4	1.5	0.5	0.6	1.6	2.1	3.5	25.2	1103
21 - 24		1.1	0.6	0.4	0.4	0.4	0.9	0.2	0.1	0.3	1.1	1.8	2.0	9.3	409
25 - 33		0.3	0.1	-	0.1	0.2	0.4	*	-	*	0.3	0.5	0.4	2.3	102
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	7.6	9.2	7.7	11.4	14.3	10.3	7.3	3.9	2.5	6.9	8.4	10.4	100.0	
TOTAL N	0	334	404	339	500	624	452	318	172	111	300	369	454		4377

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: FEB

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	-	-	0.1	-	*	*	-	-	-	0.1	*	0.3	10
1 - 3		0.3	0.3	0.5	0.5	0.6	0.6	1.0	0.6	0.4	0.4	0.5	0.4	6.0	206
4 - 6		0.6	1.2	1.3	1.0	0.9	1.0	1.5	1.1	0.5	0.9	0.9	0.4	11.4	387
7 - 10		1.3	2.4	2.4	3.6	3.2	3.4	2.5	2.4	1.5	1.3	1.6	1.2	26.7	911

11 - 15	2.4	3.0	2.5	4.8	3.8	3.7	2.0	1.5	0.7	0.9	1.3	2.1	28.6	974
16 - 20	2.8	3.1	1.5	2.6	2.0	1.4	0.6	0.6	1.3	0.9	1.2	2.6	20.6	703
21 - 24	1.0	0.4	0.1	0.2	0.6	0.1	0.4	*	*	0.2	0.4	1.4	4.8	165
25 - 33	0.3	*	0.1	*	-	0.1	0.4	-	-	*	0.4	0.2	1.5	51
34 - 47	-	-	*	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.6	10.4	8.5	12.8	10.9	10.4	8.4	6.3	4.4	4.6	6.4	8.2	100.0
TOTAL N	3	293	356	290	435	373	354	286	213	150	158	218	279	3408

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	0.1	*	*	0.1	0.1	-	-	0.1	*	-	*	0.1	0.7	28
1 - 3		0.4	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.7	0.5	0.3	6.2	241	
4 - 6		0.7	0.6	1.0	0.9	1.2	1.6	1.4	1.2	0.8	0.7	0.6	0.9	11.7	450
7 - 10		1.6	1.7	2.4	3.3	2.9	3.1	3.3	2.0	1.2	1.2	1.3	1.4	25.3	976
11 - 15		2.2	3.0	2.3	4.0	3.0	2.9	2.4	0.9	1.0	1.7	1.8	1.6	26.7	1031
16 - 20		1.6	1.8	1.5	1.7	2.1	2.3	1.3	0.3	0.5	1.2	2.0	2.2	18.5	713
21 - 24		0.6	0.5	0.3	0.4	1.2	0.8	0.3	0.1	0.2	1.3	1.6	0.9	8.0	309
25 - 33		0.1	0.1	*	0.3	0.2	0.3	0.1	*	-	0.6	0.7	0.5	2.8	108
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.3	7.1	8.2	8.1	11.3	11.1	11.3	9.3	5.2	4.3	7.5	8.5	7.8	100.0	
TOTAL N	12	275	318	311	435	427	437	357	201	165	289	327	302	3856	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: APR

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	*	*	*	0.1	*	-	*	-	-	0.4	18
1 - 3		0.5	0.3	0.3	0.7	0.6	0.6	0.7	0.6	0.4	0.3	0.5	0.3	5.8	240
4 - 6		0.7	0.8	0.7	1.2	1.9	1.6	0.8	1.4	0.9	0.8	0.6	0.6	12.0	499
7 - 10		1.6	1.6	2.2	4.0	5.8	4.5	2.2	1.6	1.1	1.4	1.2	1.3	28.4	1177
11 - 15		2.4	1.8	2.4	3.4	6.2	5.0	1.7	0.9	0.8	1.7	2.7	2.0	31.0	1285
16 - 20		1.8	1.7	1.4	1.9	2.2	2.0	0.5	0.3	0.9	1.4	2.3	1.9	18.3	758
21 - 24		1.0	0.4	*	0.4	0.5	0.1	-	*	0.1	*	0.4	0.7	3.6	150
25 - 33		0.2	*	-	*	-	-	*	-	-	-	*	0.2	0.5	21
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.2	6.7	7.1	11.6	17.2	13.8	6.1	4.9	4.2	5.7	7.7	6.9	100.0	
TOTAL N	4	339	276	293	480	713	574	252	204	175	235	318	285	4148	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: MAY

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	0.1	0.2	*	*	0.2	-	0.1	-	-	*	0.9	37
1 - 3		0.8	1.0	1.5	1.3	1.9	1.4	1.4	1.3	0.9	1.0	0.7	0.5	13.7	580
4 - 6		1.0	1.4	2.3	3.9	2.9	2.0	2.0	2.1	2.2	2.1	1.4	1.3	24.5	1037
7 - 10		1.1	1.4	2.8	4.7	4.7	2.5	3.8	3.3	4.4	2.7	2.3	1.4	35.1	1488
11 - 15		0.8	1.3	1.7	3.1	2.2	1.4	2.0	2.4	2.1	0.9	0.7	1.1	19.5	827
16 - 20		0.4	0.6	0.4	1.5	0.7	0.5	0.4	0.5	0.1	0.1	0.1	0.2	5.4	229
21 - 24		0.1	0.1	-	0.1	*	0.1	-	-	-	-	-	-	0.5	21
25 - 33		*	*	-	*	*	0.1	*	-	*	-	-	-	0.3	14
34 - 47		-	-	-	*	-	*	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	4.2	5.9	8.7	14.9	12.5	8.2	9.7	9.5	9.7	6.8	5.1	4.6	100.0	
TOTAL N	10	179	249	369	631	528	347	409	404	410	288	215	196	4235	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUN

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		

0	0.2	-	*	0.1	*	0.1	*	0.1	0.1	*	0.1	0.1	*	1.0	43
1 - 3		1.0	1.3	1.3	1.0	1.0	1.4	1.5	1.2	1.2	1.0	0.9	0.9	13.7	587
4 - 6		0.9	1.6	1.6	1.6	1.8	2.7	3.4	2.8	2.2	1.3	1.2	1.2	22.2	952
7 - 10		1.0	1.4	2.1	3.8	3.5	3.2	4.8	4.9	3.7	2.7	2.0	1.3	34.4	1473
11 - 15		0.3	0.5	1.8	4.1	2.7	1.4	2.0	3.6	3.3	2.3	0.3	0.3	22.6	966
16 - 20		-	0.3	0.8	1.2	0.2	0.3	0.4	1.1	0.2	0.3	*	*	4.9	208
21 - 24		-	-	0.4	0.4	-	*	0.2	0.2	*	-	-	-	1.1	49
25 - 33		-	-	*	-	-	-	-	-	-	-	-	*	0.0	2
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	3.2	5.1	7.9	12.1	9.4	9.1	12.4	13.8	10.7	7.6	4.6	3.8	100.0	
TOTAL N	9	136	220	340	519	401	390	530	590	460	326	197	162	4280	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: JUL

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	-	0.1	*	0.1	*	*	0.1	0.1	*	*	*	*	0.7	30
1 - 3		1.3	1.0	1.0	0.8	1.0	1.4	1.5	1.2	1.8	1.7	1.2	1.0	14.9	654
4 - 6		0.6	0.5	1.2	1.7	2.3	2.3	2.5	3.1	2.9	3.1	1.9	1.0	23.2	1015
7 - 10		0.5	0.6	1.3	3.4	3.2	2.3	2.9	3.6	3.9	4.6	3.4	1.3	31.1	1364
11 - 15		0.2	0.3	0.8	2.1	1.1	1.1	1.9	4.2	4.5	4.6	2.2	0.6	23.6	1036
16 - 20		*	*	*	0.5	0.1	0.4	0.7	0.8	1.5	1.4	0.3	0.1	5.9	259
21 - 24		-	-	-	*	-	0.1	0.1	0.1	0.1	0.1	*	-	0.5	23
25 - 33		-	-	-	*	-	-	-	-	-	-	-	-	0.0	1
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	2.6	2.6	4.4	8.7	7.7	7.7	9.8	13.1	14.8	15.5	9.0	4.1	100.0	
TOTAL N	3	113	113	193	381	338	336	428	575	647	679	396	180	4382	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: AUG

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.5	0.1	*	0.1	0.1	0.1	0.2	0.2	0.1	0.1	-	0.1	0.1	1.5	58
1 - 3		1.5	1.3	1.4	1.9	1.4	1.7	1.4	2.0	1.9	1.7	1.4	1.4	19.0	750
4 - 6		1.5	1.4	2.0	2.5	2.5	2.1	1.9	2.8	3.3	3.3	2.1	1.6	27.1	1069
7 - 10		1.9	1.8	2.4	3.5	2.4	2.0	2.1	3.1	3.7	3.8	1.6	1.2	29.4	1158
11 - 15		0.6	0.3	2.1	3.0	1.0	1.0	0.9	1.2	1.8	1.8	1.4	0.8	15.8	624
16 - 20		0.1	0.1	0.8	1.6	0.4	0.3	0.5	0.4	0.5	0.5	0.2	0.1	5.5	218
21 - 24		-	-	0.5	0.3	0.1	-	-	0.1	0.1	-	-	*	1.1	42
25 - 33		-	-	*	0.1	0.2	*	*	0.1	*	-	-	*	0.5	20
34 - 47		-	-	-	-	-	0.1	-	-	-	-	-	-	0.1	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.5	5.8	4.9	9.3	13.0	8.1	7.4	7.0	9.7	11.3	11.1	6.7	5.3	100.0	
TOTAL N	19	227	194	365	511	319	292	275	383	447	436	266	208	3942	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: SEP

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.1	*	*	*	-	*	0.1	-	-	*	*	-	*	0.3	14
1 - 3		0.8	0.9	1.2	1.1	0.8	0.6	0.8	0.7	0.7	0.9	1.1	1.0	10.7	460
4 - 6		1.7	2.1	2.7	2.0	1.7	1.1	1.0	0.9	1.2	1.4	1.6	1.8	19.1	818
7 - 10		2.4	3.6	3.2	2.8	2.2	1.8	2.1	1.3	1.6	1.9	2.0	1.9	26.8	1149
11 - 15		1.9	2.7	2.8	4.6	2.9	1.5	1.3	1.8	1.4	1.1	0.6	0.8	23.4	1003
16 - 20		1.0	1.8	3.1	3.4	1.0	1.0	0.3	0.6	0.3	0.3	0.2	0.5	13.4	576
21 - 24		0.2	0.8	1.1	0.6	*	0.1	*	0.2	0.2	-	*	-	3.4	146
25 - 33		-	0.1	0.5	0.1	0.2	0.6	0.4	0.1	-	0.1	-	-	2.1	89
34 - 47		-	-	-	0.2	0.3	0.2	0.1	*	0.1	*	-	-	0.9	38
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.1	8.1	12.0	14.6	14.7	9.2	7.0	6.0	5.7	5.4	5.8	5.5	6.1	100.0	
TOTAL N	3	347	516	628	632	393	299	259	245	230	247	234	260	4293	

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: OCT

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.4	0.1	*	0.1	*	0.1	0.1	0.1	-	-	*	-	*	0.8	33
1 - 3		0.5	0.5	0.4	0.5	0.3	0.4	0.6	0.3	0.2	0.3	0.3	0.3	4.4	177
4 - 6		1.8	1.1	1.4	1.1	0.7	0.4	0.2	0.2	0.5	0.4	0.3	0.9	8.8	353
7 - 10		2.5	3.1	3.1	3.7	2.2	1.0	0.6	0.3	0.7	0.7	0.7	1.4	19.9	793
11 - 15		3.2	4.2	9.4	7.7	2.6	1.6	0.7	0.3	0.3	0.2	1.4	2.0	33.5	1338
16 - 20		2.3	3.3	6.6	6.1	2.7	0.7	0.4	0.1	0.1	*	0.6	0.7	23.6	942
21 - 24		0.8	1.0	1.5	1.2	0.4	0.5	0.1	*	-	*	0.1	0.1	5.7	228
25 - 33		0.4	1.0	1.4	*	*	*	-	-	-	-	-	-	2.9	115
34 - 47		*	0.1	0.2	-	-	-	-	-	-	-	-	*	0.3	13
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.4	11.6	14.4	24.0	20.2	9.0	4.5	2.6	1.2	1.7	1.7	3.3	5.4	100.0	
TOTAL N	16	465	574	958	808	358	180	104	46	66	69	131	217		3992

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: NOV

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	1.6	-	-	-	-	-	-	-	-	*	*	-	-	1.7	66
1 - 3		0.3	0.3	0.5	0.5	0.3	0.2	0.3	0.3	0.1	0.2	0.3	0.6	3.7	146
4 - 6		1.0	1.6	1.3	1.0	0.7	0.8	0.6	0.6	0.3	0.3	0.5	0.9	9.7	385
7 - 10		2.5	3.4	4.1	3.7	1.9	1.8	1.2	1.2	0.5	0.8	0.7	1.6	23.4	929
11 - 15		3.3	5.7	5.1	4.9	3.3	2.2	1.1	1.1	0.8	1.0	1.5	2.1	32.2	1278
16 - 20		2.7	3.5	3.7	2.6	2.2	1.8	0.5	0.2	0.3	1.3	0.9	2.6	22.4	890
21 - 24		0.4	0.5	1.0	0.4	0.6	0.9	0.3	0.1	0.2	0.4	0.4	0.5	5.6	223
25 - 33		0.2	0.1	0.6	0.1	0.2	0.1	-	-	-	-	*	0.1	1.4	54
34 - 47		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	1.6	10.4	15.2	16.4	13.2	9.1	7.8	4.0	3.5	2.3	3.9	4.3	8.4	100.0	
TOTAL N	64	413	603	651	525	361	308	157	140	92	155	170	333		3972

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Month: DEC

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
1 - 3		0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.2	0.3	2.9	144
4 - 6		0.6	0.8	1.1	0.8	1.0	0.4	0.4	0.4	0.5	0.4	0.4	0.5	7.3	355
7 - 10		2.6	3.2	2.9	2.9	3.3	1.9	1.6	0.8	0.7	0.7	1.5	2.0	24.1	1179
11 - 15		4.4	3.8	4.2	5.1	5.5	3.5	1.3	0.8	0.6	0.8	2.3	3.3	35.7	1745
16 - 20		2.9	2.3	1.3	1.6	3.1	2.4	0.7	0.2	0.2	1.6	2.8	3.6	22.8	1113
21 - 24		0.7	0.4	0.2	0.2	0.5	0.5	0.2	0.1	0.1	0.7	0.9	0.8	5.4	262
25 - 33		-	*	-	-	0.1	0.1	*	-	-	0.7	0.9	0.1	1.8	88
34 - 47		-	-	-	-	-	-	-	-	-	*	*	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	11.5	10.7	10.0	10.7	13.8	8.8	4.4	2.7	2.4	5.3	9.0	10.6	100.0	
TOTAL N	0	562	523	490	525	673	428	216	131	119	260	442	520		4889

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

All Months: Annual

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.3	*	*	*	*	*	*	0.1	*	*	*	*	*	0.7	343
1 - 3		0.6	0.7	0.8	0.8	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.6	8.7	4312
4 - 6		1.0	1.1	1.4	1.6	1.6	1.4	1.4	1.5	1.3	1.3	1.0	1.0	15.5	7724
7 - 10		1.7	2.2	2.6	3.4	3.2	2.4	2.5	2.1	2.0	1.9	1.6	1.4	27.0	13447
11 - 15		2.0	2.5	3.1	4.2	3.4	2.4	1.6	1.7	1.5	1.6	1.5	1.6	27.1	13484
16 - 20		1.5	1.7	1.9	2.3	1.7	1.3	0.6	0.5	0.5	0.9	1.1	1.5	15.5	7712
21 - 24		0.5	0.4	0.5	0.4	0.4	0.4	0.1	0.1	0.1	0.3	0.5	0.5	4.1	2027
25 - 33		0.1	0.1	0.2	0.1	0.1	0.1	0.1	*	*	0.2	0.2	0.1	1.3	665
34 - 47		*	*	*	*	*	*	*	*	*	*	*	*	0.1	59
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.3	7.4	8.7	10.5	12.8	11.1	8.8	7.2	6.6	6.2	6.9	6.6	6.8	100.0	
TOTAL N	143	3683	4346	5227	6382	5508	4397	3591	3304	3072	3442	3283	3396		49774

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.0	*	*	-	*	*	*	*	-	-	*	*	*	0.1	16
1 - 3		0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.3	3.8	477
4 - 6		0.5	0.8	1.0	1.0	1.0	0.7	0.9	0.8	0.4	0.6	0.7	0.6	9.0	1146
7 - 10		1.7	2.5	2.5	2.8	3.1	2.2	2.2	1.3	0.9	1.1	1.5	1.5	23.2	2940
11 - 15		3.2	3.5	3.3	4.6	5.3	3.6	1.7	1.1	0.6	1.1	1.8	2.7	32.3	4096
16 - 20		2.6	2.5	1.5	2.5	2.9	2.1	0.9	0.4	0.6	1.4	2.1	3.3	23.0	2919
21 - 24		0.9	0.5	0.2	0.3	0.5	0.5	0.2	0.1	0.2	0.7	1.1	1.4	6.6	836
25 - 33		0.2	0.1	*	*	0.1	0.2	0.1	-	*	0.4	0.6	0.2	1.9	241
34 - 47		-	-	*	-	-	-	-	-	-	*	*	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.0	9.4	10.1	8.8	11.5	13.2	9.7	6.5	4.1	3.0	5.7	8.1	9.9	100.0	
TOTAL N	3	1189	1283	1119	1460	1670	1234	820	516	380	718	1029	1253		12674

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	0.1	*	*	0.1	*	*	0.1	*	*	*	*	*	0.7	83
1 - 3		0.5	0.6	0.8	0.9	1.0	0.8	0.9	0.8	0.6	0.7	0.5	0.4	8.7	1061
4 - 6		0.8	0.9	1.3	2.0	2.0	1.7	1.4	1.6	1.3	1.2	0.9	0.9	16.2	1986
7 - 10		1.4	1.6	2.5	4.0	4.5	3.4	3.1	2.3	2.3	1.8	1.6	1.4	29.7	3641
11 - 15		1.8	2.0	2.1	3.5	3.8	3.1	2.0	1.4	1.3	1.4	1.7	1.5	25.7	3143
16 - 20		1.2	1.4	1.1	1.7	1.6	1.6	0.7	0.4	0.5	0.9	1.4	1.4	13.9	1700
21 - 24		0.6	0.3	0.1	0.3	0.6	0.3	0.1	*	0.1	0.4	0.6	0.5	3.9	480
25 - 33		0.1	*	*	0.1	0.1	0.1	*	*	*	0.2	0.2	0.2	1.2	143
34 - 47		-	-	-	*	-	*	-	-	-	-	-	-	0.0	2
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	6.5	6.9	7.9	12.6	13.6	11.1	8.3	6.6	6.1	6.6	7.0	6.4	100.0	
TOTAL N	26	793	843	973	1546	1668	1358	1018	809	750	812	860	783		12239

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.2	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1	0.1	1.0	131
1 - 3		1.2	1.2	1.2	1.2	1.1	1.5	1.5	1.4	1.6	1.4	1.2	1.1	15.8	1991
4 - 6		1.0	1.2	1.6	1.9	2.2	2.3	2.6	2.9	2.8	2.5	1.7	1.3	24.1	3036
7 - 10		1.1	1.3	1.9	3.6	3.1	2.5	3.3	3.9	3.8	3.7	2.4	1.2	31.7	3995
11 - 15		0.4	0.4	1.5	3.1	1.6	1.2	1.6	3.0	3.2	2.9	1.3	0.6	20.8	2626
16 - 20		*	0.1	0.5	1.1	0.3	0.3	0.5	0.8	0.7	0.7	0.2	0.1	5.4	685
21 - 24		-	-	0.3	0.2	*	*	0.1	0.1	0.1	*	*	*	0.9	114
25 - 33		-	-	*	*	*	*	*	*	*	-	-	*	0.2	23
34 - 47		-	-	-	-	-	*	-	-	-	-	-	-	0.0	3
> 48		-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	0.2	3.8	4.2	7.1	11.2	8.4	8.1	9.8	12.3	12.3	11.4	6.8	4.4	100.0	
TOTAL N	31	476	527	898	1411	1058	1018	1233	1548	1554	1441	859	550		12604

(* < 0.05%)

STATION: 42039

3 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS AVERAGE WIND DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WIND SPEED	CALM	WIND DIRECTION												TOT %	TOT N
		35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
0	0.7	*	*	*	*	*	*	*	-	*	*	-	*	0.9	113
1 - 3		0.6	0.6	0.7	0.7	0.5	0.4	0.6	0.4	0.3	0.5	0.6	0.6	6.4	783
4 - 6		1.5	1.6	1.8	1.4	1.0	0.7	0.6	0.6	0.7	0.7	0.8	1.2	12.7	1556
7 - 10		2.5	3.4	3.4	3.4	2.1	1.5	1.3	0.9	0.9	1.1	1.2	1.6	23.4	2871
11 - 15		2.8	4.1	5.7	5.7	2.9	1.7	1.0	1.1	0.8	0.8	1.2	1.6	29.5	3619
16 - 20		2.0	2.8	4.4	4.0	1.9	1.2	0.4	0.3	0.2	0.5	0.5	1.3	19.6	2408
21 - 24		0.5	0.8	1.2	0.7	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.2	4.9	597
25 - 33		0.2	0.4	0.8	0.1	0.1	0.2	0.1	*	-	*	*	*	2.1	258
34 - 47		*	*	*	0.1	0.1	0.1	*	*	*	*	-	*	0.4	51
> 48		-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	0.7	10.0	13.8	18.3	16.0	9.1	6.4	4.2	3.5	3.2	3.8	4.4	6.6	100.0	
TOTAL N	83	1225	1693	2237	1965	1112	787	520	431	388	471	535	810		12257

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JAN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	5	
1 - 3	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	126
4 - 6	0.7	1.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	394
7 - 10	3.5	5.0	0.6	*	*	-	-	-	-	-	-	-	-	-	-	-	19.4	836
11 - 15	3.0	15.1	1.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	31.5	1357
16 - 20	0.6	25.1	5.1	0.6	*	-	-	-	-	-	-	-	-	-	-	-	25.3	1090
21 - 24	*	8.1	14.5	2.6	0.1	-	-	-	-	-	-	-	-	-	-	-	9.3	402
25 - 33	-	0.4	4.9	3.6	0.4	-	-	-	-	-	-	-	-	-	-	-	2.3	99
34 - 47	-	*	0.5	1.2	0.6	*	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	7.8	55.7	27.1	8.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	337	2402	1167	354	48	1	0	0	0	0	0	0	0	0	0		4309	

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: FEB

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	10	
1 - 3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.1	206
4 - 6	3.0	2.9	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	11.4	387
7 - 10	4.3	6.7	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	26.7	909
11 - 15	6.1	19.9	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	28.6	972
16 - 20	0.9	24.7	2.9	*	*	-	-	-	-	-	-	-	-	-	-	-	20.6	702
21 - 24	-	8.2	11.7	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	4.8	162
25 - 33	-	0.4	2.7	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	1.5	50
34 - 47	-	*	0.4	0.6	0.3	0.1	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	14.5	62.9	19.1	2.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	492	2138	649	98	17	6	0	0	0	0	0	0	0	0	0		3400	

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.7	25	
1 - 3	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	241
4 - 6	2.6	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	448
7 - 10	4.3	6.9	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5	973
11 - 15	6.8	17.1	1.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.8	1024
16 - 20	0.8	20.5	5.1	0.4	*	-	-	-	-	-	-	-	-	-	-	-	18.2	696
21 - 24	0.1	6.6	9.1	2.1	0.3	-	-	-	-	-	-	-	-	-	-	-	8.1	308
25 - 33	*	0.4	3.6	2.8	1.1	-	-	-	-	-	-	-	-	-	-	-	2.8	107
34 - 47	-	-	0.4	1.3	0.8	0.2	0.1	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	15.0	55.3	20.5	6.6	2.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	572	2114	784	253	86	8	5	0	0	0	0	0	0	0	0		3822	

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: APR

WIND SPEED	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	18	
1 - 3	0.2	0.2	*	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	240
4 - 6	1.6	3.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	12.1	499
7 - 10	2.5	9.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	28.3	1172
11 - 15	4.4	22.2	1.8	*	-	-	-	-	-	-	-	-	-	-	-	-	30.9	1278

16 - 20	*	8.2	9.1	1.0	-	-	-	-	-	-	-	-	-	-	-	18.3	758
21 - 24	-	0.4	2.3	0.8	0.1	-	-	-	-	-	-	-	-	-	-	3.6	149
25 - 33	-	*	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	0.5	21
34 - 47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %		9.8	67.7	20.0	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N		407	2801	827	97	3	0	0	0	0	0	0	0	0	0		4135

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: MAY

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	37
4 - 6	8.4	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	13.7	580
7 - 10	12.8	11.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	24.5	1034
11 - 15	9.8	24.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	35.1	1483
16 - 20	1.0	16.6	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	19.5	826
21 - 24	*	3.1	2.2	0.1	-	-	-	-	-	-	-	-	-	-	-	5.4	229
25 - 33	-	*	0.4	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	21
34 - 47	-	*	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	0.3	14
> 48	-	-	*	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	32.4	61.9	5.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1369	2618	219	20	0	0	0	0	0	0	0	0	0	0	0		4226

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUN

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.6	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	43
4 - 6	7.7	6.0	*	-	-	-	-	-	-	-	-	-	-	-	-	13.7	585
7 - 10	10.4	11.8	*	-	-	-	-	-	-	-	-	-	-	-	-	22.2	950
11 - 15	8.0	26.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	34.4	1469
16 - 20	0.8	20.4	1.4	-	-	-	-	-	-	-	-	-	-	-	-	22.6	965
21 - 24	-	2.6	2.1	0.2	-	-	-	-	-	-	-	-	-	-	-	4.8	207
25 - 33	-	0.1	0.7	0.4	-	-	-	-	-	-	-	-	-	-	-	1.1	49
34 - 47	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	2
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	27.5	67.5	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1173	2884	189	24	0	0	0	0	0	0	0	0	0	0	0		4270

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: JUL

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
1 - 3	0.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	29
4 - 6	10.0	5.1	*	-	-	-	-	-	-	-	-	-	-	-	-	15.1	644
7 - 10	12.4	10.8	*	-	-	-	-	-	-	-	-	-	-	-	-	23.2	986
11 - 15	7.7	22.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	30.7	1307
16 - 20	0.7	20.9	2.0	-	-	-	-	-	-	-	-	-	-	-	-	23.6	1002
21 - 24	0.1	3.6	2.3	0.1	-	-	-	-	-	-	-	-	-	-	-	6.1	259
25 - 33	-	0.2	0.3	0.1	-	-	-	-	-	-	-	-	-	-	-	0.5	23
34 - 47	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
TOTAL %	31.3	63.5	4.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1333	2702	208	9	0	0	0	0	0	0	0	0	0	0	0		4252

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: AUG

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	100.0	3925
1 - 3	1.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	58
4 - 6	12.8	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	745
7 - 10	16.9	10.2	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	1063
11 - 15	11.0	18.3	0.1	-	-	-	-	-	-	-	-	-	-	-	-	100.0	1155
16 - 20	1.2	13.2	1.4	0.1	-	-	-	-	-	-	-	-	-	-	-	100.0	623
21 - 24	0.2	2.2	2.8	0.4	0.1	-	-	-	-	-	-	-	-	-	-	100.0	217
25 - 33	-	0.2	0.4	0.2	0.3	-	-	-	-	-	-	-	-	-	-	100.0	42
34 - 47	-	0.1	0.1	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	100.0	19
> 48	-	-	-	-	-	0.1	*	-	-	-	-	-	-	-	-	100.0	3
TOTAL %	43.2	50.6	4.7	0.8	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1697	1986	184	33	16	6	3	0	0	0	0	0	0	0	0		3925

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: SEP

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	100.0	4261
1 - 3	0.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	14
4 - 6	6.8	3.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	100.0	459
7 - 10	11.1	8.0	0.1	*	-	-	-	-	-	-	-	-	-	-	-	100.0	817
11 - 15	9.8	16.5	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	100.0	1147
16 - 20	1.0	19.5	2.7	0.3	-	-	-	-	-	-	-	-	-	-	-	100.0	1000
21 - 24	*	3.9	8.1	1.1	0.3	-	-	-	-	-	-	-	-	-	-	100.0	573
25 - 33	-	0.2	1.6	1.4	0.3	-	-	-	-	-	-	-	-	-	-	100.0	145
34 - 47	-	-	0.1	0.7	0.6	0.2	0.2	*	*	-	-	-	-	-	-	100.0	78
> 48	-	*	-	-	*	0.1	0.1	0.1	0.2	0.2	-	-	-	-	-	100.0	27
TOTAL %	28.9	51.9	13.2	3.6	1.2	0.3	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1233	2213	563	155	52	13	11	6	8	7	0	0	0	0	0		4261

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: OCT

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	100.0	3976
1 - 3	0.4	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	33
4 - 6	2.4	2.1	*	-	-	-	-	-	-	-	-	-	-	-	-	100.0	177
7 - 10	3.7	4.8	0.3	-	-	-	-	-	-	-	-	-	-	-	-	100.0	353
11 - 15	4.0	15.1	0.7	-	-	-	-	-	-	-	-	-	-	-	-	100.0	791
16 - 20	0.3	27.2	6.0	0.1	-	-	-	-	-	-	-	-	-	-	-	100.0	1334
21 - 24	-	8.0	14.7	0.7	0.1	-	-	-	-	-	-	-	-	-	-	100.0	935
25 - 33	-	0.1	3.2	2.3	0.1	-	-	-	-	-	-	-	-	-	-	100.0	225
34 - 47	-	-	0.2	1.0	1.1	0.6	0.1	-	-	-	-	-	-	-	-	100.0	115
> 48	-	*	-	-	-	0.2	0.1	*	-	-	-	-	-	-	-	100.0	13
TOTAL %	10.8	57.7	25.2	4.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	428	2296	1002	164	48	33	4	1	0	0	0	0	0	0	0		3976

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: NOV

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	100.0	10
1 - 3	0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	23
4 - 6	2.0	1.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	100.0	144
7 - 10	4.3	5.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	100.0	381
11 - 15	5.8	17.0	0.7	0.1	-	-	-	-	-	-	-	-	-	-	-	100.0	924
16 - 20	0.7	25.4	6.1	0.2	-	-	-	-	-	-	-	-	-	-	-	100.0	1267
21 - 24	*	7.9	13.7	0.9	*	-	-	-	-	-	-	-	-	-	-	100.0	883
25 - 33	-	0.1	3.1	2.2	0.2	-	-	-	-	-	-	-	-	-	-	100.0	220
34 - 47	-	-	0.1	0.7	0.6	-	-	-	-	-	-	-	-	-	-	100.0	54
> 48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	0
TOTAL %	13.4	57.7	24.0	4.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

TOTAL N 523 2252 939 161 31 0 0 0 0 0 0 0 0 0 0 0 3906
 (* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Month: DEC

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.0	1
1 - 3	0.8	2.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	2.9	143
4 - 6	1.5	5.2	0.5	-	-	-	-	-	-	-	-	-	-	-	-	7.2	352
7 - 10	2.3	20.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	24.1	1173
11 - 15	0.3	29.2	5.7	0.5	*	-	-	-	-	-	-	-	-	-	-	35.7	1737
16 - 20	*	7.8	13.2	1.6	0.1	-	-	-	-	-	-	-	-	-	-	22.8	1108
21 - 24	-	0.3	3.1	1.6	0.2	0.1	-	-	-	-	-	-	-	-	-	5.4	261
25 - 33	-	*	0.2	0.3	0.5	0.6	*	*	-	-	-	-	-	-	-	1.7	84
34 - 47	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.0	2
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	4.9	65.3	24.1	4.1	0.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	237	3176	1171	199	43	33	3	1	0	0	0	0	0	0	0		4863

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

All Months: Annual

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.6	296
1 - 3	4.9	3.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	8.7	4290
4 - 6	7.3	8.0	0.3	*	*	-	-	-	-	-	-	-	-	-	-	15.5	7664
7 - 10	6.5	19.7	0.8	*	-	-	-	-	-	-	-	-	-	-	-	27.0	13339
11 - 15	0.8	22.3	3.8	0.2	*	-	-	-	-	-	-	-	-	-	-	27.1	13385
16 - 20	*	5.8	8.6	1.0	0.1	-	-	-	-	-	-	-	-	-	-	15.5	7657
21 - 24	*	0.2	2.2	1.4	0.2	*	-	-	-	-	-	-	-	-	-	4.1	2007
25 - 33	-	*	0.2	0.5	0.4	0.2	*	*	*	-	-	-	-	-	-	1.3	644
34 - 47	-	*	*	*	*	*	*	*	*	*	-	-	-	-	-	0.1	48
> 48	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	15
TOTAL %	19.9	59.9	16.0	3.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9801	29582	7902	1567	344	100	26	8	8	7	0	0	0	0	0		49345

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: DEC, JAN, FEB (Winter)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.1	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	0.1	16
1 - 3	1.4	2.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	3.8	475
4 - 6	2.9	5.6	0.5	*	*	-	-	-	-	-	-	-	-	-	-	9.0	1133
7 - 10	3.6	18.6	1.0	*	-	-	-	-	-	-	-	-	-	-	-	23.2	2918
11 - 15	0.5	26.6	4.8	0.4	*	-	-	-	-	-	-	-	-	-	-	32.3	4066
16 - 20	*	8.0	13.3	1.7	0.1	-	-	-	-	-	-	-	-	-	-	23.1	2900
21 - 24	-	0.3	3.6	2.3	0.3	*	-	-	-	-	-	-	-	-	-	6.6	825
25 - 33	-	*	0.4	0.7	0.5	0.3	*	*	-	-	-	-	-	-	-	1.9	233
34 - 47	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	0.0	3
> 48	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	3
TOTAL %	8.5	61.4	23.8	5.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1066	7716	2987	651	108	40	3	1	0	0	0	0	0	0	0		12572

(* < 0.05%)

STATION: 42039

4 - PERCENT FREQUENCY OF AVERAGE WIND SPEED(KNOTS) VS SIGNIFICANT WAVE HEIGHT(METERS)

Months: MAR, APR, MAY (Spring)

WIND SPEED	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
0	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	0.7	80
1 - 3	4.2	4.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	8.7	1061
4 - 6	6.6	9.3	0.4	-	-	-	-	-	-	-	-	-	-	-	-	16.3	1981
7 - 10	7.0	21.5	1.2	*	-	-	-	-	-	-	-	-	-	-	-	29.8	3628
11 - 15	1.0	20.3	4.2	0.2	*	-	-	-	-	-	-	-	-	-	-	25.7	3128

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.4	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	172
3.5 - 4.4	4.1	12.9	-	-	-	-	-	-	-	-	-	-	-	-	-	17.0	578
4.5 - 5.4	2.6	22.6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	26.6	906
5.5 - 6.4	0.9	17.9	8.2	0.1	-	-	-	-	-	-	-	-	-	-	-	27.1	920
6.5 - 7.4	0.7	6.0	7.3	1.4	-	-	-	-	-	-	-	-	-	-	-	15.4	524
7.5 - 8.4	1.9	1.6	2.0	1.3	0.3	0.1	-	-	-	-	-	-	-	-	-	7.1	242
8.5 - 9.4	0.5	0.4	-	0.1	*	*	-	-	-	-	-	-	-	-	-	1.0	35
9.5 - 10.4	0.3	*	-	*	0.1	0.1	-	-	-	-	-	-	-	-	-	0.6	21
10.5 - 11.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	14.5	62.9	19.1	2.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	492	2138	649	98	17	6	0	0	0	0	0	0	0	0	0		3400

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	10
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	209
3.5 - 4.4	2.8	9.2	*	-	-	-	-	-	-	-	-	-	-	-	-	12.1	461
4.5 - 5.4	2.1	17.4	1.1	-	-	-	-	-	-	-	-	-	-	-	-	20.6	789
5.5 - 6.4	2.4	15.5	7.1	0.1	-	-	-	-	-	-	-	-	-	-	-	25.2	962
6.5 - 7.4	1.9	7.3	7.6	1.9	*	-	-	-	-	-	-	-	-	-	-	18.8	720
7.5 - 8.4	1.2	3.4	4.0	3.2	0.7	*	-	-	-	-	-	-	-	-	-	12.6	480
8.5 - 9.4	0.2	0.9	0.6	1.1	1.3	0.1	-	-	-	-	-	-	-	-	-	4.2	160
9.5 - 10.4	-	-	0.1	0.2	0.2	0.1	0.1	-	-	-	-	-	-	-	-	0.7	27
10.5 - 11.4	-	-	-	0.1	*	-	*	-	-	-	-	-	-	-	-	0.1	4
TOTAL %	15.0	55.3	20.5	6.6	2.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	572	2114	784	253	86	8	5	0	0	0	0	0	0	0	0		3822

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.3	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	162
3.5 - 4.4	1.8	10.6	*	-	-	-	-	-	-	-	-	-	-	-	-	12.4	513
4.5 - 5.4	1.7	17.7	0.8	-	-	-	-	-	-	-	-	-	-	-	-	20.2	837
5.5 - 6.4	1.8	20.6	7.6	-	-	-	-	-	-	-	-	-	-	-	-	30.0	1241
6.5 - 7.4	0.7	10.1	7.9	0.9	-	-	-	-	-	-	-	-	-	-	-	19.6	812
7.5 - 8.4	0.7	5.5	3.2	1.1	0.1	-	-	-	-	-	-	-	-	-	-	10.6	437
8.5 - 9.4	0.6	1.5	0.4	0.3	-	-	-	-	-	-	-	-	-	-	-	2.8	114
9.5 - 10.4	0.2	0.2	*	*	-	-	-	-	-	-	-	-	-	-	-	0.4	17
10.5 - 11.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	9.8	67.7	20.0	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	407	2801	827	97	3	0	0	0	0	0	0	0	0	0	0		4135

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		

3.5 - 4.4	4.0	13.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.0	664
4.5 - 5.4	1.0	22.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	24.7	966
5.5 - 6.4	1.2	16.7	11.8	*	-	-	-	-	-	-	-	-	-	-	-	-	29.7	1161
6.5 - 7.4	1.3	3.2	8.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	14.4	562
7.5 - 8.4	1.8	0.9	2.4	2.4	0.4	-	-	-	-	-	-	-	-	-	-	-	7.9	310
8.5 - 9.4	0.3	0.1	0.1	0.2	0.4	-	-	-	-	-	-	-	-	-	-	-	1.0	41
9.5 - 10.4	*	-	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.3	12
TOTAL %	13.4	57.7	24.0	4.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	523	2252	939	161	31	0	0	0	0	0	0	0	0	0	0	0		3906

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	16
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.6	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	81
3.5 - 4.4	2.6	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-	17.7	861
4.5 - 5.4	0.2	22.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	23.9	1161
5.5 - 6.4	0.5	18.5	11.6	0.1	-	-	-	-	-	-	-	-	-	-	-	30.6	1489
6.5 - 7.4	0.4	6.4	7.1	1.4	*	-	-	-	-	-	-	-	-	-	-	15.2	741
7.5 - 8.4	0.2	1.9	3.4	1.7	0.4	*	-	-	-	-	-	-	-	-	-	7.6	371
8.5 - 9.4	*	*	0.7	0.7	0.3	0.3	-	-	-	-	-	-	-	-	-	2.1	101
9.5 - 10.4	-	-	-	0.2	0.1	0.3	*	*	-	-	-	-	-	-	-	0.8	37
10.5 - 11.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	0.1	5
TOTAL %	4.9	65.3	24.1	4.1	0.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	237	3176	1171	199	43	33	3	1	0	0	0	0	0	0	0		4863

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.5	229
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.4	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.6	2259
3.5 - 4.4	5.9	11.3	*	-	-	-	-	-	-	-	-	-	-	-	-	17.2	8487
4.5 - 5.4	3.3	20.5	0.8	*	-	-	-	-	-	-	-	-	-	-	-	24.6	12148
5.5 - 6.4	2.3	17.4	6.6	0.1	-	-	-	-	-	-	-	-	-	-	-	26.3	12980
6.5 - 7.4	1.6	5.8	6.1	1.0	*	*	-	-	-	-	-	-	-	-	-	14.5	7157
7.5 - 8.4	2.0	2.7	2.2	1.6	0.3	*	-	*	-	-	-	-	-	-	-	8.9	4376
8.5 - 9.4	0.7	0.7	0.3	0.3	0.3	0.1	*	*	*	*	-	-	-	-	-	2.4	1197
9.5 - 10.4	0.2	0.2	*	0.1	0.1	0.1	*	*	*	*	-	-	-	-	-	0.8	375
10.5 - 11.4	*	0.1	*	*	*	*	*	*	*	-	-	-	-	-	-	0.2	83
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	0.1	41
13.5 - 14.4	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	0.0	12
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	19.9	59.9	16.0	3.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9801	29582	7902	1567	344	100	26	8	8	7	0	0	0	0	0		49345

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.1	18
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.7	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	359
3.5 - 4.4	3.1	13.2	*	-	-	-	-	-	-	-	-	-	-	-	-	16.4	2059
4.5 - 5.4	1.3	22.1	1.4	-	-	-	-	-	-	-	-	-	-	-	-	24.8	3119
5.5 - 6.4	0.7	17.1	10.6	0.1	-	-	-	-	-	-	-	-	-	-	-	28.5	3585
6.5 - 7.4	0.6	5.3	7.9	1.8	*	-	-	-	-	-	-	-	-	-	-	15.6	1963

7.5 - 8.4	0.6	2.0	3.2	2.4	0.5	*	-	-	-	-	-	-	-	-	-	-	8.8	1106
8.5 - 9.4	0.3	0.4	0.6	0.6	0.2	0.1	-	-	-	-	-	-	-	-	-	-	2.2	271
9.5 - 10.4	0.1	*	*	0.2	0.1	0.2	*	*	-	-	-	-	-	-	-	-	0.7	85
10.5 - 11.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	-	0.0	6
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
14.5 - 15.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
15.5 - 16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
16.5 - 17.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.5	61.4	23.8	5.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1066	7716	2987	651	108	40	3	1	0	0	0	0	0	0	0	0		12572

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	48
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.6	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	606
3.5 - 4.4	4.4	10.6	*	-	-	-	-	-	-	-	-	-	-	-	-	-	15.0	1822
4.5 - 5.4	3.5	18.3	0.7	*	-	-	-	-	-	-	-	-	-	-	-	-	22.4	2731
5.5 - 6.4	3.2	18.0	5.6	0.1	-	-	-	-	-	-	-	-	-	-	-	-	26.8	3266
6.5 - 7.4	1.6	8.6	5.7	1.0	*	-	-	-	-	-	-	-	-	-	-	-	16.9	2055
7.5 - 8.4	1.6	4.2	2.7	1.4	0.2	*	-	-	-	-	-	-	-	-	-	-	10.1	1230
8.5 - 9.4	0.9	0.8	0.3	0.5	0.4	*	-	-	-	-	-	-	-	-	-	-	3.0	363
9.5 - 10.4	0.2	0.1	*	0.1	0.1	*	*	-	-	-	-	-	-	-	-	-	0.5	56
10.5 - 11.4	*	-	-	*	*	-	*	-	-	-	-	-	-	-	-	-	0.0	5
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
13.5 - 14.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	19.3	61.8	15.0	3.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2348	7533	1830	370	89	8	5	0	0	0	0	0	0	0	0	0		12183

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	95
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	694
3.5 - 4.4	9.1	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.0	2491
4.5 - 5.4	6.3	21.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	28.0	3483
5.5 - 6.4	4.0	17.0	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	22.6	2811
6.5 - 7.4	3.2	5.0	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	10.1	1262
7.5 - 8.4	4.2	3.0	1.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	8.5	1061
8.5 - 9.4	1.5	1.4	*	*	0.1	*	*	-	-	-	-	-	-	-	-	-	3.0	375
9.5 - 10.4	0.4	0.7	-	*	0.1	*	*	-	-	-	-	-	-	-	-	-	1.2	146
10.5 - 11.4	*	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	14
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	0.1	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	13
13.5 - 14.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	33.8	60.8	4.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	4203	7572	581	66	16	6	3	0	0	0	0	0	0	0	0	0		12447

(* < 0.05%)

STATION: 42039

5 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS DOMINANT WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N	
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4			
< 0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	68
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.9	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	600
3.5 - 4.4	7.0	10.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	17.4	2115
4.5 - 5.4	2.2	20.1	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	23.2	2815
5.5 - 6.4	1.3	17.5	8.5	*	-	-	-	-	-	-	-	-	-	-	-	-	27.3	3318
6.5 - 7.4	1.0	4.3	8.9	1.3	*	*	-	-	-	-	-	-	-	-	-	-	15.5	1877

7.5 - 8.4	1.8	1.6	2.0	2.1	0.5	*	-	*	-	-	-	-	-	-	-	8.1	979
8.5 - 9.4	0.2	0.3	0.2	0.2	0.4	0.2	*	*	*	*	-	-	-	-	-	1.5	188
9.5 - 10.4	*	0.2	0.1	0.2	0.1	0.1	*	-	*	*	-	-	-	-	-	0.7	88
10.5 - 11.4	-	0.2	*	0.1	*	*	*	*	*	*	-	-	-	-	-	0.5	58
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	*	0.1	*	*	*	*	*	*	*	-	-	-	-	-	0.2	28
13.5 - 14.4	-	*	*	*	*	-	-	-	-	-	-	-	-	-	-	0.1	9
TOTAL %	18.0	55.7	20.6	4.0	1.1	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	2184	6761	2504	480	131	46	15	7	8	7	0	0	0	0	0		12143

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JAN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	2.3	97
3.5 - 4.4	5.8	33.6	0.3	-	-	-	-	-	-	-	-	-	-	-	-	39.7	1710
4.5 - 5.4	0.8	19.1	20.4	0.4	-	-	-	-	-	-	-	-	-	-	-	40.7	1755
5.5 - 6.4	-	2.0	6.0	6.7	0.3	-	-	-	-	-	-	-	-	-	-	15.0	646
6.5 - 7.4	-	-	0.4	1.0	0.7	*	-	-	-	-	-	-	-	-	-	2.2	93
7.5 - 8.4	-	-	-	0.1	*	-	-	-	-	-	-	-	-	-	-	0.1	6
8.5 - 9.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	7.8	55.7	27.1	8.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	337	2402	1167	354	48	1	0	0	0	0	0	0	0	0	0		4309

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: FEB

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.0	1
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.8	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	4.9	168
3.5 - 4.4	8.1	36.8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	45.4	1543
4.5 - 5.4	3.0	22.6	16.0	0.3	-	-	-	-	-	-	-	-	-	-	-	41.9	1426
5.5 - 6.4	0.5	1.4	2.6	2.5	0.1	-	-	-	-	-	-	-	-	-	-	7.0	238
6.5 - 7.4	-	-	*	0.1	0.3	0.1	-	-	-	-	-	-	-	-	-	0.5	17
7.5 - 8.4	-	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	-	0.2	7
TOTAL %	14.5	62.9	19.1	2.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	492	2138	649	98	17	6	0	0	0	0	0	0	0	0	0		3400

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	10
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	155
3.5 - 4.4	8.1	28.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	36.4	1393
4.5 - 5.4	3.3	23.0	14.3	0.5	-	-	-	-	-	-	-	-	-	-	-	41.1	1571
5.5 - 6.4	0.3	2.9	5.5	4.9	0.1	-	-	-	-	-	-	-	-	-	-	13.8	528
6.5 - 7.4	-	0.2	0.4	1.3	2.0	0.1	-	-	-	-	-	-	-	-	-	4.0	152
7.5 - 8.4	-	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.3	13
TOTAL %	15.0	55.3	20.5	6.6	2.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	572	2114	784	253	86	8	5	0	0	0	0	0	0	0	0		3822

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: APR

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	1
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.0	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7	152
3.5 - 4.4	4.7	31.7	0.3	-	-	-	-	-	-	-	-	-	-	-	-	36.6	1515
4.5 - 5.4	3.0	31.7	14.3	0.1	-	-	-	-	-	-	-	-	-	-	-	49.0	2028
5.5 - 6.4	0.2	2.6	5.3	1.8	*	-	-	-	-	-	-	-	-	-	-	9.9	411
6.5 - 7.4	-	-	0.2	0.5	*	-	-	-	-	-	-	-	-	-	-	0.7	28
TOTAL %	9.8	67.7	20.0	2.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	407	2801	827	97	3	0	0	0	0	0	0	0	0	0	0		4135

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: MAY

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	37
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.7	199
3.5 - 4.4	19.5	34.4	*	-	-	-	-	-	-	-	-	-	-	-	-	54.0	2280
4.5 - 5.4	7.8	23.2	4.0	0.1	-	-	-	-	-	-	-	-	-	-	-	35.1	1483
5.5 - 6.4	0.7	3.2	1.1	0.4	-	-	-	-	-	-	-	-	-	-	-	5.4	227
TOTAL %	32.4	61.9	5.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1369	2618	219	20	0	0	0	0	0	0	0	0	0	0	0		4226

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUN

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	29
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.6	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.7	117
3.5 - 4.4	17.0	37.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	54.4	2321
4.5 - 5.4	7.8	27.9	3.3	-	-	-	-	-	-	-	-	-	-	-	-	39.0	1664
5.5 - 6.4	0.4	1.2	1.1	0.6	-	-	-	-	-	-	-	-	-	-	-	3.3	139
TOTAL %	27.5	67.5	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1173	2884	189	24	0	0	0	0	0	0	0	0	0	0	0		4270

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: JUL

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	>13.4	TOT %	TOT N
0.5 - 1.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	19
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.4	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	149
3.5 - 4.4	19.1	37.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	56.2	2389
4.5 - 5.4	8.2	21.7	3.5	*	-	-	-	-	-	-	-	-	-	-	-	33.4	1419
5.5 - 6.4	1.1	3.4	1.3	0.2	-	-	-	-	-	-	-	-	-	-	-	6.0	253
6.5 - 7.4	0.2	0.3	*	-	-	-	-	-	-	-	-	-	-	-	-	0.5	23
TOTAL %	31.3	63.5	4.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1333	2702	208	9	0	0	0	0	0	0	0	0	0	0	0		4252

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: AUG

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.2	47
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.9	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2	245
3.5 - 4.4	26.5	31.7	*	-	-	-	-	-	-	-	-	-	-	-	-	58.2	2286
4.5 - 5.4	9.6	15.8	3.6	-	-	-	-	-	-	-	-	-	-	-	-	29.0	1140
5.5 - 6.4	1.0	1.2	1.0	0.8	0.1	*	-	-	-	-	-	-	-	-	-	4.2	164
6.5 - 7.4	*	0.2	-	0.1	0.3	0.1	0.1	-	-	-	-	-	-	-	-	0.8	31
7.5 - 8.4	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	10
8.5 - 9.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	2
TOTAL %	43.2	50.6	4.7	0.8	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1697	1986	184	33	16	6	3	0	0	0	0	0	0	0	0		3925

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: SEP

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	1.0	41
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	5.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	302
3.5 - 4.4	19.0	29.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	48.6	2070
4.5 - 5.4	2.6	19.9	9.5	*	-	-	-	-	-	-	-	-	-	-	-	32.1	1367
5.5 - 6.4	0.4	1.4	3.5	2.8	0.3	-	-	-	-	-	-	-	-	-	-	8.4	356
6.5 - 7.4	-	-	0.1	0.8	0.9	0.2	-	-	-	-	-	-	-	-	-	2.0	84
7.5 - 8.4	-	-	-	*	0.1	0.1	0.2	*	-	-	-	-	-	-	-	0.4	18
8.5 - 9.4	-	-	-	-	-	-	0.1	0.1	0.2	-	-	-	-	-	-	0.3	14
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	*	-	0.2	-	-	-	-	-	0.2	8
TOTAL %	28.9	51.9	13.2	3.6	1.2	0.3	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1233	2213	563	155	52	13	11	6	8	7	0	0	0	0	0		4261

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: OCT

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.3	12
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.1	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	166
3.5 - 4.4	6.1	32.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	38.3	1524
4.5 - 5.4	0.9	21.8	20.5	0.2	-	-	-	-	-	-	-	-	-	-	-	43.4	1724
5.5 - 6.4	0.4	2.2	4.1	3.9	0.2	-	-	-	-	-	-	-	-	-	-	10.7	426
6.5 - 7.4	-	0.7	0.2	0.1	1.0	0.7	-	-	-	-	-	-	-	-	-	2.6	104
7.5 - 8.4	-	-	0.2	-	*	0.2	0.1	*	-	-	-	-	-	-	-	0.5	20
TOTAL %	10.8	57.7	25.2	4.1	1.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	428	2296	1002	164	48	33	4	1	0	0	0	0	0	0	0		3976

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: NOV

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-	0.5-	1.5-	2.5-	3.5-	4.5-	5.5-	6.5-	7.5-	8.5-	9.5-	10.5-	11.5-	12.5-	>13.4		
< 0.5	0.4	1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	13.4	-	0.4	15
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	3.5	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	5.1	201
3.5 - 4.4	7.8	38.2	0.3	-	-	-	-	-	-	-	-	-	-	-	-	46.4	1811
4.5 - 5.4	1.5	17.6	19.4	0.2	-	-	-	-	-	-	-	-	-	-	-	38.7	1510
5.5 - 6.4	0.2	0.2	4.3	3.4	0.1	-	-	-	-	-	-	-	-	-	-	8.2	321
6.5 - 7.4	-	-	*	0.5	0.7	-	-	-	-	-	-	-	-	-	-	1.2	48

TOTAL %	13.4	57.7	24.0	4.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	523	2252	939	161	31	0	0	0	0	0	0	0	0	0	0		3906
(* < 0.05%)																	

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Month: DEC

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	16
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3	62
3.5 - 4.4	3.6	40.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-	43.9	2136
4.5 - 5.4	0.5	23.2	19.0	0.2	-	-	-	-	-	-	-	-	-	-	-	42.9	2085
5.5 - 6.4	-	1.3	4.5	3.4	0.2	-	-	-	-	-	-	-	-	-	-	9.4	457
6.5 - 7.4	-	-	0.3	0.4	0.7	0.5	-	-	-	-	-	-	-	-	-	1.9	93
7.5 - 8.4	-	-	-	-	-	0.2	0.1	*	-	-	-	-	-	-	-	0.3	14
TOTAL %	4.9	65.3	24.1	4.1	0.9	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	237	3176	1171	199	43	33	3	1	0	0	0	0	0	0	0		4863
(* < 0.05%)																	

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

All Months: Annual

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	229
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	2013
3.5 - 4.4	12.1	34.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-	46.6	22978
4.5 - 5.4	4.1	22.4	12.3	0.2	-	-	-	-	-	-	-	-	-	-	-	38.9	19172
5.5 - 6.4	0.4	1.9	3.4	2.6	0.1	*	-	-	-	-	-	-	-	-	-	8.4	4166
6.5 - 7.4	*	0.1	0.1	0.4	0.5	0.1	*	-	-	-	-	-	-	-	-	1.4	673
7.5 - 8.4	-	*	*	*	*	0.1	*	*	-	-	-	-	-	-	-	0.2	88
8.5 - 9.4	-	*	-	-	-	-	*	*	*	-	-	-	-	-	-	0.0	16
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
12.5 - 13.4	-	-	-	-	-	-	-	*	-	*	-	-	-	-	-	0.0	8
TOTAL %	19.9	59.9	16.0	3.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	9801	29582	7902	1567	344	100	26	8	8	7	0	0	0	0	0		49345
(* < 0.05%)																	

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0- 0.4	0.5- 1.4	1.5- 2.4	2.5- 3.4	3.5- 4.4	4.5- 5.4	5.5- 6.4	6.5- 7.4	7.5- 8.4	8.5- 9.4	9.5- 10.4	10.5- 11.4	11.5- 12.4	12.5- 13.4	>13.4		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	18
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	1.4	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	327
3.5 - 4.4	5.6	36.9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	42.9	5389
4.5 - 5.4	1.3	21.6	18.7	0.3	-	-	-	-	-	-	-	-	-	-	-	41.9	5266
5.5 - 6.4	0.1	1.6	4.5	4.3	0.2	-	-	-	-	-	-	-	-	-	-	10.7	1341
6.5 - 7.4	-	-	0.3	0.5	0.6	0.2	-	-	-	-	-	-	-	-	-	1.6	203
7.5 - 8.4	-	-	-	*	*	0.1	*	*	-	-	-	-	-	-	-	0.2	27
8.5 - 9.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
11.5 - 12.4	-	-	-	-	*	-	-	-	-	-	-	-	-	-	-	0.0	1
TOTAL %	8.5	61.4	23.8	5.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
TOTAL N	1066	7716	2987	651	108	40	3	1	0	0	0	0	0	0	0		12572
(* < 0.05%)																	

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	48
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.8	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	506
3.5 - 4.4	10.9	31.5	0.2	-	-	-	-	-	-	-	-	-	-	-	-	42.6	5188
4.5 - 5.4	4.8	26.0	10.7	0.2	-	-	-	-	-	-	-	-	-	-	-	41.7	5082
5.5 - 6.4	0.4	2.9	3.9	2.3	*	-	-	-	-	-	-	-	-	-	-	9.6	1166
6.5 - 7.4	-	0.1	0.2	0.5	0.7	*	-	-	-	-	-	-	-	-	-	1.5	180
7.5 - 8.4	-	-	-	-	*	*	*	-	-	-	-	-	-	-	-	0.1	13
TOTAL %	19.3	61.8	15.0	3.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	2348	7533	1830	370	89	8	5	0	0	0	0	0	0	0		12183	

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: JUN, JUL, AUG (Summer)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	95
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	2.9	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	4.1	511
3.5 - 4.4	20.7	35.4	0.1	-	-	-	-	-	-	-	-	-	-	-	-	56.2	6996
4.5 - 5.4	8.5	22.0	3.4	*	-	-	-	-	-	-	-	-	-	-	-	33.9	4223
5.5 - 6.4	0.8	2.0	1.1	0.5	*	*	-	-	-	-	-	-	-	-	-	4.5	556
6.5 - 7.4	0.1	0.2	*	*	0.1	*	*	-	-	-	-	-	-	-	-	0.4	54
7.5 - 8.4	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	10
8.5 - 9.4	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	2
TOTAL %	33.8	60.8	4.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0		
TOTAL N	4203	7572	581	66	16	6	3	0	0	0	0	0	0	0		12447	

(* < 0.05%)

STATION: 42039

6 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS AVERAGE WAVE PERIOD(SECONDS)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	WAVE HEIGHT															TOT %	TOT N
	0.0-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	5.5-6.4	6.5-7.4	7.5-8.4	8.5-9.4	9.5-10.4	10.5-11.4	11.5-12.4	12.5-13.4	>13.4		
< 0.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	68
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	4.2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	5.5	669
3.5 - 4.4	11.2	33.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	44.5	5405
4.5 - 5.4	1.7	19.8	16.3	0.1	-	-	-	-	-	-	-	-	-	-	-	37.9	4601
5.5 - 6.4	0.3	1.3	4.0	3.3	0.2	-	-	-	-	-	-	-	-	-	-	9.1	1103
6.5 - 7.4	-	0.2	0.1	0.5	0.8	0.3	-	-	-	-	-	-	-	-	-	1.9	236
7.5 - 8.4	-	-	0.1	*	*	0.1	0.1	*	-	-	-	-	-	-	-	0.3	38
8.5 - 9.4	-	-	-	-	-	-	*	*	0.1	-	-	-	-	-	-	0.1	14
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	0.0	1
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	-	-	*	-	0.1	-	-	-	-	-	0.1	8
TOTAL %	18.0	55.7	20.6	4.0	1.1	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	100.0		
TOTAL N	2184	6761	2504	480	131	46	15	7	8	7	0	0	0	0		12143	

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE PERIOD	MEAN WAVE DIRECTION											TOT %	TOT N	
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31			32-34
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.7	0.3	-	0.6	0.4	0.8	0.1	0.3	-	0.1	-	0.8	4.1	30
3.5 - 4.4	1.0	1.1	2.8	5.0	2.1	2.8	1.0	0.8	-	-	0.8	5.0	22.2	161
4.5 - 5.4	5.0	3.9	3.0	3.9	1.2	4.1	1.9	0.3	1.5	0.4	2.9	3.6	31.7	230
5.5 - 6.4	0.7	1.5	1.2	0.1	-	1.9	2.1	-	2.1	3.4	2.9	3.0	19.0	138
6.5 - 7.4	-	-	-	-	-	1.4	2.2	1.5	1.9	2.5	1.9	0.7	12.1	88
7.5 - 8.4	-	-	-	-	-	1.8	3.0	2.5	1.4	2.1	-	-	10.7	78
8.5 - 9.4	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	1
TOTAL %	7.3	6.7	7.0	9.5	3.7	12.8	10.3	5.4	6.9	8.7	8.5	13.1	100.0	

TOTAL N 53 49 51 69 27 93 75 39 50 63 62 95 726
 (* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: FEB

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	-	-	0.2	1.1	0.2	0.2	-	-	0.2	0.2	0.2	2.1	14
3.5 - 4.4	1.7	1.2	3.0	5.9	1.1	-	-	-	-	0.3	1.5	0.5	15.0	100
4.5 - 5.4	5.7	2.9	3.2	3.9	2.6	2.9	5.4	2.0	-	0.3	1.4	1.5	31.5	210
5.5 - 6.4	1.7	1.2	0.6	2.9	2.4	2.1	9.9	0.5	-	0.2	0.6	1.2	23.1	154
6.5 - 7.4	0.2	-	-	0.6	0.3	2.4	12.0	1.7	-	-	0.6	2.3	20.0	133
7.5 - 8.4	-	-	-	-	-	0.9	5.9	0.8	0.2	-	-	0.2	7.8	52
8.5 - 9.4	-	-	-	-	-	0.2	0.3	-	-	-	-	-	0.5	3
TOTAL %	9.3	5.3	6.8	13.4	7.4	8.6	33.6	4.8	0.2	0.9	4.2	5.7	100.0	
TOTAL N	62	35	45	89	49	57	224	32	1	6	28	38		666

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAR

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	1.0	-	-	-	-	-	-	-	-	-	-	-	1.0	7
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	-	-	0.4	1.5	1.2	1.4	0.3	0.1	0.3	0.4	0.3	6.0	44
3.5 - 4.4	2.2	0.4	-	0.4	1.2	0.5	-	-	1.1	-	2.7	2.2	10.8	79
4.5 - 5.4	2.6	1.2	0.3	2.2	1.1	0.5	0.8	1.0	-	0.3	1.1	3.3	14.3	105
5.5 - 6.4	1.1	1.6	2.5	1.9	0.5	1.4	2.3	1.2	0.4	0.1	3.0	4.2	20.4	149
6.5 - 7.4	0.4	0.3	1.2	2.9	-	0.3	4.5	1.9	0.5	2.6	3.4	0.4	18.4	135
7.5 - 8.4	-	-	1.0	0.7	-	2.0	5.1	6.8	1.6	3.1	0.4	-	20.8	152
8.5 - 9.4	-	-	-	-	-	0.3	4.5	1.5	0.8	0.4	-	-	7.5	55
9.5 - 10.4	-	-	-	-	-	-	0.1	0.3	0.3	-	-	-	0.7	5
10.5 - 11.4	-	-	-	-	-	-	-	-	0.1	-	-	-	0.1	1
TOTAL %	7.4	3.6	4.9	8.5	4.4	6.3	18.7	13.0	5.1	6.8	11.1	10.4	100.0	
TOTAL N	54	26	36	62	32	46	137	95	37	50	81	76		732

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: APR

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.3	0.4	1.0	1.0	-	-	-	0.1	-	-	0.3	3.1	22
3.5 - 4.4	-	0.8	-	4.8	1.7	-	-	-	-	-	1.0	1.3	9.6	68
4.5 - 5.4	0.3	0.8	0.8	3.1	4.8	1.4	0.7	0.4	-	-	1.0	3.0	16.4	116
5.5 - 6.4	0.8	1.1	0.1	1.3	5.6	4.4	11.3	4.4	0.6	-	0.1	3.0	32.8	232
6.5 - 7.4	0.3	0.1	-	0.1	1.4	5.9	11.7	3.0	0.1	-	-	0.4	23.2	164
7.5 - 8.4	-	-	-	-	0.1	0.4	7.8	0.8	-	-	-	0.7	9.9	70
8.5 - 9.4	-	-	-	-	-	-	1.1	3.8	-	-	-	-	4.9	35
9.5 - 10.4	-	-	-	-	-	-	0.1	-	-	-	-	-	0.1	1
TOTAL %	1.4	3.2	1.4	10.3	14.7	12.1	32.8	12.4	0.8	0.0	2.1	8.6	100.0	
TOTAL N	10	23	10	73	104	86	232	88	6	0	15	61		708

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAY

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	0.2	-	0.2	-	-	0.7	1.1	0.2	0.4	2.7	2.1	7.8	44
3.5 - 4.4	2.3	1.1	0.2	2.0	1.6	0.2	2.9	2.5	3.0	2.5	7.0	2.9	28.0	157

4.5 - 5.4	1.8	0.5	0.2	6.1	6.4	0.4	2.5	5.9	1.6	1.6	0.2	0.5	27.6	155
5.5 - 6.4	-	-	-	4.6	5.2	0.4	8.4	3.9	0.2	-	-	0.5	23.2	130
6.5 - 7.4	-	-	-	0.2	1.1	0.2	5.0	1.1	0.2	-	-	-	7.7	43
7.5 - 8.4	-	-	-	-	-	-	1.8	2.0	-	-	-	-	3.7	21
8.5 - 9.4	-	-	-	-	-	-	1.1	0.7	-	-	-	-	1.8	10
9.5 - 10.4	-	-	-	-	-	-	-	0.2	-	-	-	-	0.2	1
TOTAL %	4.5	1.8	0.4	13.0	14.3	1.1	22.3	17.3	5.2	4.5	9.8	6.1	100.0	
TOTAL N	25	10	2	73	80	6	125	97	29	25	55	34		561

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUN

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	0.1	0.1	1.1	0.6	0.3	0.8	0.4	0.1	-	-	3.9	28
3.5 - 4.4	1.8	0.4	1.0	0.8	2.9	2.4	1.1	2.7	3.9	0.8	0.8	0.6	19.4	138
4.5 - 5.4	0.4	-	1.0	0.1	6.3	4.9	3.9	5.9	1.3	-	-	0.7	24.6	175
5.5 - 6.4	-	-	-	0.1	1.7	1.0	3.5	12.8	2.0	-	-	-	21.1	150
6.5 - 7.4	-	-	-	-	-	-	5.9	10.0	1.5	-	-	-	17.4	124
7.5 - 8.4	-	-	-	-	-	0.1	7.4	1.4	1.4	-	-	-	10.4	74
8.5 - 9.4	-	-	-	-	-	-	2.7	0.4	-	-	-	-	3.1	22
9.5 - 10.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	1
TOTAL %	2.4	0.6	2.1	1.3	12.1	9.0	24.9	34.0	10.5	1.0	1.0	1.3	100.0	
TOTAL N	17	4	15	9	86	64	177	242	75	7	7	9		712

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUL

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	-	0.1	0.1	-	-	0.8	0.5	0.1	0.3	2.3	-	4.7	35
3.5 - 4.4	-	0.4	0.1	1.2	2.0	0.7	0.8	0.3	-	1.6	3.9	0.7	11.8	87
4.5 - 5.4	-	0.1	1.6	4.1	2.6	10.4	3.1	0.5	0.5	5.3	1.5	-	29.8	220
5.5 - 6.4	-	-	0.5	4.9	1.4	6.9	7.7	1.2	2.2	6.1	0.8	-	31.7	234
6.5 - 7.4	-	-	0.1	0.3	0.1	0.3	6.0	1.9	0.1	-	-	-	8.8	65
7.5 - 8.4	-	-	-	-	-	0.1	2.7	0.7	-	-	-	-	3.5	26
8.5 - 9.4	-	-	-	-	-	0.1	6.4	0.5	-	-	-	-	7.0	52
9.5 - 10.4	-	-	-	-	-	-	2.0	0.1	-	-	-	-	2.2	16
10.5 - 11.4	-	-	-	-	-	-	0.5	-	-	-	-	-	0.5	4
TOTAL %	0.4	0.5	2.6	10.6	6.1	18.5	30.0	5.8	3.0	13.3	8.5	0.7	100.0	
TOTAL N	3	4	19	78	45	137	222	43	22	98	63	5		739

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: AUG

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.5	0.5	-	1.1	0.4	0.5	1.0	0.4	0.4	0.1	0.3	5.4	40
3.5 - 4.4	0.1	1.1	0.3	0.7	1.1	1.8	1.8	2.0	4.5	3.7	3.5	0.3	20.8	153
4.5 - 5.4	-	-	0.4	1.5	0.8	1.0	2.3	3.8	2.2	4.6	2.3	0.5	19.5	143
5.5 - 6.4	-	-	-	0.3	0.3	0.1	4.5	3.7	-	0.3	-	0.3	9.4	69
6.5 - 7.4	-	-	-	-	0.3	1.5	5.3	3.0	-	-	-	-	10.1	74
7.5 - 8.4	-	-	-	-	2.7	1.4	11.7	4.4	-	-	-	-	20.1	148
8.5 - 9.4	-	-	-	-	1.4	1.1	3.0	2.3	0.3	-	-	-	8.0	59
9.5 - 10.4	-	-	-	-	1.1	1.2	1.2	0.4	-	-	-	-	3.9	29
10.5 - 11.4	-	-	-	-	-	0.3	0.7	-	-	-	-	-	1.0	7
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	0.8	0.1	0.8	-	-	-	-	1.8	13
TOTAL %	0.3	1.6	1.2	2.4	8.7	9.5	31.2	21.4	7.3	9.0	6.0	1.4	100.0	
TOTAL N	2	12	9	18	64	70	229	157	54	66	44	10		735

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	1.0	0.7	1.0	1.4	1.0	1.4	0.8	0.3	-	0.1	0.6	8.7	62
3.5 - 4.4	1.5	3.7	2.8	7.7	2.8	3.5	2.5	1.1	1.3	0.1	1.0	1.4	29.5	210
4.5 - 5.4	3.2	2.7	2.0	4.4	1.4	2.9	3.1	2.4	0.8	-	0.3	1.0	24.2	172
5.5 - 6.4	0.4	2.4	1.1	2.5	0.1	0.3	1.5	2.9	0.4	-	-	0.3	12.1	86
6.5 - 7.4	-	0.3	0.7	3.4	2.4	1.4	2.7	0.6	0.3	-	-	-	11.7	83
7.5 - 8.4	-	-	-	5.5	1.4	2.2	3.2	0.3	-	-	-	-	12.6	90
8.5 - 9.4	-	-	-	-	-	0.1	0.7	0.3	0.1	-	-	-	1.3	9
TOTAL %	5.6	10.0	7.3	24.4	9.6	11.5	15.2	8.4	3.2	0.1	1.4	3.2	100.0	
TOTAL N	40	71	52	174	68	82	108	60	23	1	10	23		712

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	-	0.1	-	0.5	0.7	0.1	0.7	-	-	-	-	-	2.2	16
3.5 - 4.4	0.1	0.4	0.8	5.5	0.9	0.9	0.5	-	-	-	0.5	-	9.9	73
4.5 - 5.4	1.1	2.8	2.6	7.7	4.2	3.5	2.8	0.4	0.1	-	0.3	0.3	25.8	191
5.5 - 6.4	3.2	1.5	2.8	11.9	1.2	4.2	0.7	0.3	0.4	0.1	0.1	4.1	30.5	226
6.5 - 7.4	1.8	1.4	0.9	6.2	3.6	3.6	2.6	0.5	0.1	-	-	1.4	22.2	164
7.5 - 8.4	-	-	-	2.3	3.0	1.5	0.9	0.7	0.9	0.1	-	-	9.5	70
TOTAL %	6.2	6.2	7.2	34.2	13.6	13.9	8.2	1.9	1.6	0.3	0.9	5.7	100.0	
TOTAL N	46	46	53	253	101	103	61	14	12	2	7	42		740

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: NOV

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.5	0.5	0.8	0.8	0.2	0.2	0.2	0.2	-	0.1	0.2	3.8	42
3.5 - 4.4	2.0	1.8	2.4	4.5	2.0	0.7	0.7	-	-	0.2	0.3	1.9	16.5	181
4.5 - 5.4	3.5	2.4	2.8	8.7	1.4	2.0	1.5	0.4	0.6	1.3	1.3	1.5	27.3	299
5.5 - 6.4	2.4	1.3	3.4	8.1	1.2	2.2	3.3	1.0	-	-	0.2	2.8	25.8	283
6.5 - 7.4	0.1	0.4	0.9	3.0	0.1	1.5	4.6	0.8	1.0	-	0.5	1.1	13.9	152
7.5 - 8.4	-	-	-	0.1	-	3.8	2.7	3.6	1.2	-	-	-	11.4	125
8.5 - 9.4	-	-	-	-	-	0.3	0.5	0.5	-	-	-	-	1.4	15
TOTAL %	8.2	6.3	9.9	25.2	5.5	10.7	13.5	6.5	3.0	1.5	2.3	7.6	100.0	
TOTAL N	90	69	109	276	60	117	148	71	33	16	25	83		1097

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: DEC

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	0.5	0.4	-	0.2	0.1	0.1	0.1	0.1	-	-	-	1.8	27
3.5 - 4.4	2.9	3.2	3.0	3.4	3.0	1.4	0.6	0.1	0.1	0.1	0.2	0.9	18.9	279
4.5 - 5.4	2.6	1.6	2.7	3.3	3.1	2.4	0.7	0.1	0.2	0.1	1.3	1.9	20.1	297
5.5 - 6.4	1.1	0.7	3.5	3.2	3.0	5.3	6.4	0.7	0.5	1.5	3.0	2.3	31.4	464
6.5 - 7.4	0.5	-	0.3	1.9	0.5	2.1	2.7	1.0	3.0	1.5	1.8	1.5	16.8	248
7.5 - 8.4	-	-	-	0.7	0.2	0.4	0.7	0.3	1.8	2.2	1.1	0.1	7.4	109
8.5 - 9.4	-	-	-	-	-	0.1	0.1	-	0.5	1.6	0.2	-	2.4	36
9.5 - 10.4	-	-	-	-	-	-	-	-	0.1	1.1	-	-	1.2	18

10.5 - 11.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	1
TOTAL %	7.6	5.9	9.9	12.6	9.9	11.6	11.4	2.4	6.2	8.2	7.6	6.6	100.0					
TOTAL N	113	88	146	186	147	172	168	35	92	122	113	98						1480

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

All Months: Annual

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.1	-	-	-	-	-	-	-	-	-	-	-	0.1	8
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.3	0.3	0.3	0.4	0.7	0.4	0.5	0.4	0.2	0.1	0.4	0.3	4.2	404
3.5 - 4.4	1.4	1.5	1.5	3.5	2.0	1.2	0.9	0.7	1.0	0.7	1.7	1.4	17.5	1686
4.5 - 5.4	2.2	1.6	1.9	4.2	2.9	3.0	2.2	1.6	0.7	1.1	1.2	1.5	24.1	2313
5.5 - 6.4	1.0	1.0	1.6	3.7	1.9	2.8	5.1	2.5	0.7	1.0	1.1	1.9	24.1	2315
6.5 - 7.4	0.3	0.2	0.4	1.7	0.8	1.7	5.1	2.1	0.9	0.6	0.8	0.7	15.3	1473
7.5 - 8.4	-	-	0.1	0.7	0.6	1.3	4.1	1.9	0.8	0.7	0.2	0.1	10.6	1015
8.5 - 9.4	-	-	-	-	0.1	0.2	1.6	0.8	0.2	0.3	*	-	3.1	297
9.5 - 10.4	-	-	-	-	0.1	0.1	0.3	0.1	*	0.2	-	-	0.7	70
10.5 - 11.4	-	-	-	-	-	*	0.1	-	*	*	*	-	0.1	14
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	0.1	*	0.1	-	-	-	-	0.1	13
TOTAL %	5.4	4.5	5.7	14.2	9.0	10.8	19.8	10.1	4.5	4.7	5.3	6.0	100.0	
TOTAL N	515	437	547	1360	863	1033	1906	973	434	456	510	574		9608

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	*	-	-	-	-	-	-	-	-	-	-	-	0.0	1
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.4	0.3	0.2	0.2	0.5	0.3	0.1	0.1	*	0.1	*	0.2	2.5	71
3.5 - 4.4	2.1	2.2	2.9	4.4	2.3	1.4	0.6	0.3	*	0.1	0.7	1.8	18.8	540
4.5 - 5.4	3.9	2.4	2.9	3.6	2.5	2.9	2.1	0.6	0.5	0.2	1.7	2.2	25.7	737
5.5 - 6.4	1.1	1.0	2.3	2.4	2.1	3.7	6.1	0.5	0.8	1.7	2.4	2.2	26.3	756
6.5 - 7.4	0.3	-	0.1	1.1	0.3	2.0	4.7	1.3	2.1	1.4	1.6	1.5	16.3	469
7.5 - 8.4	-	-	-	0.3	0.1	0.9	2.5	0.9	1.3	1.7	0.6	0.1	8.3	239
8.5 - 9.4	-	-	-	-	-	0.1	0.1	-	0.3	0.8	0.1	-	1.4	40
9.5 - 10.4	-	-	-	-	-	-	-	-	*	0.6	-	-	0.6	18
10.5 - 11.4	-	-	-	-	-	-	-	-	-	*	-	-	0.0	1
TOTAL %	7.9	6.0	8.4	12.0	7.8	11.2	16.3	3.7	5.0	6.7	7.1	8.0	100.0	
TOTAL N	228	172	242	344	223	322	467	106	143	191	203	231		2872

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.3	-	-	-	-	-	-	-	-	-	-	-	0.3	7
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.1	0.1	0.1	0.5	0.9	0.4	0.7	0.4	0.1	0.2	0.9	0.8	5.5	110
3.5 - 4.4	1.4	0.7	*	2.4	1.5	0.2	0.8	0.7	1.2	0.7	3.3	2.0	15.2	304
4.5 - 5.4	1.5	0.9	0.4	3.6	3.9	0.8	1.2	2.1	0.4	0.5	0.8	2.4	18.8	376
5.5 - 6.4	0.7	1.0	0.9	2.4	3.6	2.1	7.2	3.1	0.4	*	1.1	2.7	25.5	511
6.5 - 7.4	0.2	0.1	0.4	1.1	0.8	2.2	7.2	2.0	0.3	0.9	1.2	0.3	17.1	342
7.5 - 8.4	-	-	0.3	0.2	*	0.9	5.1	3.3	0.6	1.1	0.1	0.2	12.1	243
8.5 - 9.4	-	-	-	-	-	0.1	2.3	2.1	0.3	0.1	-	-	5.0	100
9.5 - 10.4	-	-	-	-	-	-	0.1	0.1	0.1	-	-	-	0.3	7
10.5 - 11.4	-	-	-	-	-	-	-	-	*	-	-	-	0.0	1
TOTAL %	4.4	2.9	2.4	10.4	10.8	6.9	24.7	14.0	3.6	3.7	7.5	8.5	100.0	
TOTAL N	89	59	48	208	216	138	494	280	72	75	151	171		2001

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

MEAN WAVE DIRECTION

WAVE PERIOD	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.2	0.3	0.1	0.7	0.3	0.5	0.8	0.3	0.3	0.8	0.1	4.7	103
3.5 - 4.4	0.6	0.6	0.5	0.9	2.0	1.6	1.2	1.6	2.8	2.1	2.8	0.5	17.3	378
4.5 - 5.4	0.1	*	1.0	1.9	3.2	5.4	3.1	3.4	1.3	3.3	1.3	0.4	24.6	538
5.5 - 6.4	-	-	0.2	1.8	1.1	2.7	5.3	5.8	1.4	2.2	0.3	0.1	20.7	453
6.5 - 7.4	-	-	*	0.1	0.1	0.6	5.7	4.9	0.5	-	-	-	12.0	263
7.5 - 8.4	-	-	-	-	0.9	0.5	7.3	2.2	0.5	-	-	-	11.3	248
8.5 - 9.4	-	-	-	-	0.5	0.4	4.0	1.1	0.1	-	-	-	6.1	133
9.5 - 10.4	-	-	-	-	0.4	0.4	1.1	0.2	-	-	-	-	2.1	45
10.5 - 11.4	-	-	-	-	-	0.1	0.4	-	-	-	*	-	0.5	12
11.5 - 12.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
12.5 - 13.4	-	-	-	-	-	0.3	*	0.3	-	-	-	-	0.6	13
TOTAL %	1.0	0.9	2.0	4.8	8.9	12.4	28.7	20.2	6.9	7.8	5.2	1.1	100.0	
TOTAL N	22	20	43	105	195	271	628	442	151	171	114	24		2186

(* < 0.05%)

STATION: 42039

7 - PERCENT FREQUENCY OF DOMINANT WAVE PERIOD(SECONDS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

WAVE PERIOD	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
0.5 - 1.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
1.5 - 2.4	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0
2.5 - 3.4	0.2	0.5	0.4	0.8	0.9	0.4	0.7	0.3	0.2	-	0.1	0.2	4.7	120
3.5 - 4.4	1.3	1.9	2.0	5.7	1.9	1.6	1.2	0.3	0.4	0.1	0.5	1.2	18.2	464
4.5 - 5.4	2.7	2.6	2.5	7.2	2.2	2.7	2.3	0.9	0.5	0.5	0.7	1.0	26.0	662
5.5 - 6.4	2.1	1.6	2.6	7.7	0.9	2.2	2.0	1.3	0.2	*	0.1	2.5	23.3	595
6.5 - 7.4	0.5	0.6	0.9	4.0	1.8	2.1	3.5	0.7	0.5	-	0.2	0.9	15.7	399
7.5 - 8.4	-	-	-	2.2	1.3	2.7	2.4	1.8	0.8	*	-	-	11.2	285
8.5 - 9.4	-	-	-	-	-	0.2	0.4	0.3	*	-	-	-	0.9	24
TOTAL %	6.9	7.3	8.4	27.6	9.0	11.8	12.4	5.7	2.7	0.7	1.6	5.8	100.0	
TOTAL N	176	186	214	703	229	302	317	145	68	19	42	148		2549

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JAN

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	0.3	0.1	-	3.3	2.1	3.0	1.9	1.8	2.6	-	-	1.1	16.3	118
0.5 - 1.4	6.2	6.2	6.5	6.2	1.7	5.9	3.0	2.2	2.5	2.1	4.7	8.1	55.2	401
1.5 - 2.4	0.8	0.4	0.6	-	-	3.9	3.3	1.0	1.8	4.3	3.7	3.6	23.3	169
2.5 - 3.4	-	-	-	-	-	-	2.1	0.4	-	2.3	0.1	0.3	5.2	38
TOTAL %	7.3	6.7	7.0	9.5	3.7	12.8	10.3	5.4	6.9	8.7	8.5	13.1	100.0	
TOTAL N	53	49	51	69	27	93	75	39	50	63	62	95		726

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: FEB

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	-	-	-	0.3	1.2	1.1	3.8	2.3	-	0.3	0.5	-	9.3	62
0.5 - 1.4	7.1	4.5	6.3	10.5	4.2	5.4	25.2	2.6	0.2	0.6	2.7	2.7	71.9	479
1.5 - 2.4	2.3	0.8	0.5	2.6	2.0	2.1	4.7	-	-	-	0.8	2.3	17.7	118
2.5 - 3.4	-	-	-	-	-	-	-	-	-	-	0.3	0.8	1.1	7
TOTAL %	9.3	5.3	6.8	13.4	7.4	8.6	33.6	4.8	0.2	0.9	4.2	5.7	100.0	
TOTAL N	62	35	45	89	49	57	224	32	1	6	28	38		666

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAR

WAVE HEIGHT	MEAN WAVE DIRECTION												TOT %	TOT N
	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34		
< 0.5	1.8	0.3	-	0.4	1.4	1.2	4.5	0.7	0.1	0.3	1.0	0.3	11.9	87
0.5 - 1.4	4.2	1.8	1.2	2.9	2.2	2.7	7.7	5.5	1.8	0.3	3.7	6.7	40.6	297
1.5 - 2.4	1.2	1.4	2.7	3.7	0.8	2.0	5.9	4.4	2.0	1.1	3.6	3.3	32.1	235
2.5 - 3.4	0.1	0.1	1.0	1.5	-	0.3	0.7	2.5	1.1	3.8	2.9	0.1	14.1	103

3.5 - 4.4	-	-	-	-	-	-	-	-	-	-	1.4	-	-	1.4	10
TOTAL %	7.4	3.6	4.9	8.5	4.4	6.3	18.7	13.0	5.1	6.8	11.1	10.4	100.0		
TOTAL N	54	26	36	62	32	46	137	95	37	50	81	76		732	

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: APR

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	-	0.3	0.4	1.0	0.3	-	0.4	0.6	-	-	-	0.1	3.1	22
0.5 - 1.4	0.4	2.7	1.0	9.0	10.9	9.5	31.4	11.9	0.8	-	2.1	5.1	84.7	600
1.5 - 2.4	1.0	0.3	-	0.1	3.2	2.7	1.0	-	-	-	-	2.3	10.6	75
2.5 - 3.4	-	-	-	0.1	0.3	-	-	-	-	-	-	1.1	1.6	11
TOTAL %	1.4	3.2	1.4	10.3	14.7	12.1	32.8	12.4	0.8	0.0	2.1	8.6	100.0	
TOTAL N	10	23	10	73	104	86	232	88	6	0	15	61		708

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: MAY

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	1.8	0.7	0.2	0.5	0.9	0.5	8.0	9.1	1.4	1.1	6.4	4.3	34.9	196
0.5 - 1.4	2.7	1.1	0.2	10.9	11.4	0.5	14.3	8.2	3.7	3.4	3.4	1.6	61.3	344
1.5 - 2.4	-	-	-	1.6	2.0	-	-	-	-	-	-	0.2	3.7	21
TOTAL %	4.5	1.8	0.4	13.0	14.3	1.1	22.3	17.3	5.2	4.5	9.8	6.1	100.0	
TOTAL N	25	10	2	73	80	6	125	97	29	25	55	34		561

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUN

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.1	0.3	0.1	0.6	3.1	5.6	8.7	2.0	0.6	0.1	-	0.3	21.5	153
0.5 - 1.4	2.2	0.3	2.0	0.7	9.0	3.4	11.8	27.5	8.1	0.8	1.0	1.0	67.8	483
1.5 - 2.4	-	-	-	-	-	-	4.4	4.5	0.3	-	-	-	9.1	65
2.5 - 3.4	-	-	-	-	-	-	-	-	1.5	-	-	-	1.5	11
TOTAL %	2.4	0.6	2.1	1.3	12.1	9.0	24.9	34.0	10.5	1.0	1.0	1.3	100.0	
TOTAL N	17	4	15	9	86	64	177	242	75	7	7	9		712

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: JUL

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.3	-	-	0.8	2.2	1.1	18.5	4.3	0.4	-	1.8	-	29.4	217
0.5 - 1.4	0.1	0.5	2.6	9.3	3.9	17.5	6.9	0.9	2.6	11.2	6.8	0.7	63.1	466
1.5 - 2.4	-	-	-	0.4	-	-	4.6	0.5	-	2.0	-	-	7.6	56
TOTAL %	0.4	0.5	2.6	10.6	6.1	18.5	30.0	5.8	3.0	13.3	8.5	0.7	100.0	
TOTAL N	3	4	19	78	45	137	222	43	22	98	63	5		739

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: AUG

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.1	0.7	0.5	0.7	2.2	2.6	21.4	11.8	1.8	2.9	2.3	0.3	47.2	347
0.5 - 1.4	0.1	1.0	0.7	1.6	0.8	3.9	7.1	6.8	5.3	6.1	3.7	1.1	38.2	281
1.5 - 2.4	-	-	-	0.1	1.6	2.3	2.2	1.5	-	-	-	-	7.8	57
2.5 - 3.4	-	-	-	-	2.2	-	0.5	0.8	-	-	-	-	3.5	26
3.5 - 4.4	-	-	-	-	1.9	-	-	-	0.3	-	-	-	2.2	16
4.5 - 5.4	-	-	-	-	-	0.5	-	0.3	-	-	-	-	0.8	6
5.5 - 6.4	-	-	-	-	-	0.1	-	0.1	-	-	-	-	0.3	2
TOTAL %	0.3	1.6	1.2	2.4	8.7	9.5	31.2	21.4	7.3	9.0	6.0	1.4	100.0	

TOTAL N 2 12 9 18 64 70 229 157 54 66 44 10 735
 (* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: SEP

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.4	1.1	2.2	6.7	4.1	9.1	11.4	5.1	2.2	0.1	0.8	0.7	44.1	314
0.5 - 1.4	5.1	6.6	3.9	7.9	1.5	2.4	3.8	3.4	1.0	-	0.6	2.5	38.6	275
1.5 - 2.4	0.1	2.1	1.0	4.2	1.4	-	-	-	-	-	-	-	8.8	63
2.5 - 3.4	-	0.1	0.1	4.6	2.2	-	-	-	-	-	-	-	7.2	51
3.5 - 4.4	-	-	-	1.0	0.3	-	-	-	-	-	-	-	1.3	9
TOTAL %	5.6	10.0	7.3	24.4	9.6	11.5	15.2	8.4	3.2	0.1	1.4	3.2	100.0	
TOTAL N	40	71	52	174	68	82	108	60	23	1	10	23		712

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: OCT

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	-	-	-	2.8	0.7	1.5	0.4	0.4	-	-	-	-	5.8	43
0.5 - 1.4	1.5	2.7	4.2	20.1	5.7	5.9	6.8	0.5	0.8	0.3	0.9	0.3	49.7	368
1.5 - 2.4	3.8	2.8	2.8	8.4	5.0	5.0	0.7	0.9	0.8	-	-	4.7	35.0	259
2.5 - 3.4	0.9	0.7	0.1	2.8	2.3	1.5	0.4	-	-	-	-	0.7	9.5	70
TOTAL %	6.2	6.2	7.2	34.2	13.6	13.9	8.2	1.9	1.6	0.3	0.9	5.7	100.0	
TOTAL N	46	46	53	253	101	103	61	14	12	2	7	42		740

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: NOV

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.2	0.5	1.4	2.5	2.6	0.4	2.3	4.1	0.8	0.1	0.1	0.1	14.9	164
0.5 - 1.4	6.4	4.2	4.7	15.6	2.4	2.6	4.6	0.8	1.6	1.4	1.5	4.6	50.5	554
1.5 - 2.4	1.5	1.3	3.5	7.0	0.5	3.4	4.8	1.5	0.5	-	0.6	2.6	27.3	300
2.5 - 3.4	0.1	0.3	0.4	0.1	-	4.0	1.3	0.1	-	-	-	0.3	6.5	71
3.5 - 4.4	-	-	-	-	-	0.3	0.5	-	-	-	-	-	0.7	8
TOTAL %	8.2	6.3	9.9	25.2	5.5	10.7	13.5	6.5	3.0	1.5	2.3	7.6	100.0	
TOTAL N	90	69	109	276	60	117	148	71	33	16	25	83		1097

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Month: DEC

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.3	0.2	0.7	1.6	1.1	0.3	2.2	0.5	0.1	0.1	-	-	7.2	107
0.5 - 1.4	6.0	5.0	6.3	8.0	6.7	7.5	6.8	1.4	4.7	2.6	2.4	4.0	61.4	908
1.5 - 2.4	1.1	0.7	2.8	2.4	2.2	3.3	2.1	0.4	1.0	2.5	3.6	2.2	24.5	362
2.5 - 3.4	0.2	-	-	0.5	-	0.5	0.3	-	0.4	1.3	0.7	0.5	4.3	63
3.5 - 4.4	-	-	-	-	-	-	-	-	-	1.0	0.7	-	1.7	25
4.5 - 5.4	-	-	-	-	-	-	-	-	-	0.8	0.2	-	1.0	15
TOTAL %	7.6	5.9	9.9	12.6	9.9	11.6	11.4	2.4	6.2	8.2	7.6	6.6	100.0	
TOTAL N	113	88	146	186	147	172	168	35	92	122	113	98		1480

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

All Months: Annual

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.4	0.3	0.5	1.8	1.8	2.0	6.4	3.3	0.8	0.4	0.9	0.5	19.0	1830
0.5 - 1.4	3.8	3.3	3.6	8.8	4.9	5.7	10.0	5.3	2.9	2.4	2.7	3.3	56.8	5456
1.5 - 2.4	1.0	0.8	1.4	2.7	1.6	2.2	2.9	1.2	0.6	0.9	1.2	1.9	18.5	1780
2.5 - 3.4	0.1	0.1	0.1	0.8	0.5	0.7	0.5	0.3	0.3	0.7	0.4	0.3	4.7	451
3.5 - 4.4	-	-	-	0.1	0.2	*	0.1	-	*	0.3	0.1	-	0.7	68
4.5 - 5.4	-	-	-	-	-	*	-	*	-	0.1	*	-	0.2	21

5.5 - 6.4	-	-	-	-	-	*	-	*	-	-	-	-	0.0	2
TOTAL %	5.4	4.5	5.7	14.2	9.0	10.8	19.8	10.1	4.5	4.7	5.3	6.0	100.0	
TOTAL N	515	437	547	1360	863	1033	1906	973	434	456	510	574		9608

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: DEC, JAN, FEB (Winter)

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.2	0.1	0.4	1.7	1.4	1.2	2.5	1.3	0.7	0.1	0.1	0.3	10.0	287
0.5 - 1.4	6.3	5.2	6.3	8.1	4.8	6.6	10.1	1.9	3.1	2.0	3.1	4.7	62.3	1788
1.5 - 2.4	1.3	0.7	1.7	1.8	1.6	3.2	3.0	0.5	1.0	2.4	3.0	2.5	22.6	649
2.5 - 3.4	0.1	-	-	0.2	-	0.2	0.7	0.1	0.2	1.3	0.5	0.5	3.8	108
3.5 - 4.4	-	-	-	-	-	-	-	-	-	0.5	0.3	-	0.9	25
4.5 - 5.4	-	-	-	-	-	-	-	-	-	0.4	0.1	-	0.5	15
TOTAL %	7.9	6.0	8.4	12.0	7.8	11.2	16.3	3.7	5.0	6.7	7.1	8.0	100.0	
TOTAL N	228	172	242	344	223	322	467	106	143	191	203	231		2872

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: MAR, APR, MAY (Spring)

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	1.1	0.4	0.2	0.6	0.8	0.6	4.0	3.0	0.4	0.4	2.1	1.3	15.2	305
0.5 - 1.4	2.4	1.9	0.8	7.3	7.8	4.5	17.9	8.5	2.0	1.0	3.0	4.7	62.0	1241
1.5 - 2.4	0.8	0.6	1.0	1.8	2.0	1.7	2.5	1.6	0.7	0.4	1.3	2.0	16.5	331
2.5 - 3.4	*	*	0.3	0.6	0.1	0.1	0.2	0.9	0.4	1.4	1.0	0.4	5.7	114
3.5 - 4.4	-	-	-	-	-	-	-	-	-	0.5	-	-	0.5	10
TOTAL %	4.4	2.9	2.4	10.4	10.8	6.9	24.7	14.0	3.6	3.7	7.5	8.5	100.0	
TOTAL N	89	59	48	208	216	138	494	280	72	75	151	171		2001

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: JUN, JUL, AUG (Summer)

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.2	0.3	0.2	0.7	2.5	3.1	16.3	6.1	0.9	1.0	1.4	0.2	32.8	717
0.5 - 1.4	0.8	0.6	1.7	3.9	4.5	8.3	8.6	11.6	5.3	6.1	3.8	0.9	56.3	1230
1.5 - 2.4	-	-	-	0.2	0.5	0.8	3.7	2.2	0.1	0.7	-	-	8.1	178
2.5 - 3.4	-	-	-	-	0.7	-	0.2	0.3	0.5	-	-	-	1.7	37
3.5 - 4.4	-	-	-	-	0.6	-	-	-	0.1	-	-	-	0.7	16
4.5 - 5.4	-	-	-	-	-	0.2	-	0.1	-	-	-	-	0.3	6
5.5 - 6.4	-	-	-	-	-	*	-	*	-	-	-	-	0.1	2
TOTAL %	1.0	0.9	2.0	4.8	8.9	12.4	28.7	20.2	6.9	7.8	5.2	1.1	100.0	
TOTAL N	22	20	43	105	195	271	628	442	151	171	114	24		2186

(* < 0.05%)

STATION: 42039

8 - PERCENT FREQUENCY OF SIGNIFICANT WAVE HEIGHT(METERS) VS MEAN WAVE DIRECTION(TENS OF DEGREES)

Months: SEP, OCT, NOV (Autumn)

MEAN WAVE DIRECTION

WAVE HEIGHT	35-01	02-04	05-07	08-10	11-13	14-16	17-19	20-22	23-25	26-28	29-31	32-34	TOT %	TOT N
< 0.5	0.2	0.5	1.2	3.8	2.4	3.1	4.3	3.3	1.0	0.1	0.3	0.2	20.4	521
0.5 - 1.4	4.6	4.4	4.4	14.8	3.1	3.5	5.0	1.5	1.2	0.7	1.1	2.7	47.0	1197
1.5 - 2.4	1.8	2.0	2.6	6.6	2.1	2.9	2.3	0.9	0.5	-	0.3	2.5	24.4	622
2.5 - 3.4	0.3	0.4	0.2	2.2	1.3	2.2	0.7	*	-	-	-	0.3	7.5	192
3.5 - 4.4	-	-	-	0.3	0.1	0.1	0.2	-	-	-	-	-	0.7	17
TOTAL %	6.9	7.3	8.4	27.6	9.0	11.8	12.4	5.7	2.7	0.7	1.6	5.8	100.0	
TOTAL N	176	186	214	703	229	302	317	145	68	19	42	148		2549

(* < 0.05%)

Summary complete: 09-Sep-2003 01:18:19